City of Tukwila, Washington

2015–2020
FINANCIAL PLANNING MODEL AND CAPITAL IMPROVEMENT PROGRAM

Adopted November 17, 2014
by Resolution Number 1848

Tukwila Urban Center
New Transit Center and Andover Park West
Street and Water Improvements - 2014

City of Tukwila, Washington

VISION	MISSION	VALUES
The city of opportunity, the community of choice	*To provide superior services that support a safe, inviting and healthy environment for our residents, businesses and guests.*	*Caring* *Professional* *Responsive*

STRATEGIC GOALS AND OBJECTIVES

1 A community of inviting neighborhoods and vibrant business districts

- *Cultivate community ownership of shared spaces.*
- *Build a broad and collaborative approach to preventing crime and increasing the sense of safety.*
- *Focus City planning and investments on creating a connected, dynamic urban environment.*
- *Use City efforts and investments to realize established visions for specific sub-areas.*

2 A solid foundation for all Tukwila residents

- *Partner with organizations that help meet the basic needs of all residents.*
- *Strive for excellent education, vocational supports, and personal growth opportunities through effective partnerships and City services.*
- *Encourage maintenance, improvements and diversity in the City's housing stock.*

3 A diverse and regionally competitive economy

- *Embrace the City's economic potential and strengthen the City's role as a regional business and employment center.*
- *Strengthen the City's engagement and partnership with the business community.*

4 A high-performing and effective organization

- *Use Tukwila's Vision, Mission, and Strategic Plan to focus and prioritize City efforts.*
- *Advance Tukwila's interests through participation in regional partnerships.*
- *Continue to develop as an organization and support individual growth.*
- *Ensure City facilities are safe, efficient and inviting to the public.*
- *Ensure the long-term fiscal sustainability of the City.*

5 A positive community identity and image

- *Improve the City's ability to build trust and work with all members of the Tukwila community.*
- *Facilitate connections among Tukwila's communities.*
- *Promote a positive identity and image of Tukwila.*

City of Tukwila
Washington

2015 – 2020

Financial Planning Model and Capital Improvement Program

Adopted
November 17, 2014
By Resolution No. 1848

Jim Haggerton, MAYOR

TUKWILA CITY COUNCIL

De'Sean Quinn, Council President

Joe Duffie	**Dennis Robertson**
Allan Ekberg	**Verna Seal**
Kathy Hougardy	**Kate Kruller**

Population: 19,765

Assessed Valuation: $5.0 Billion

SEAL OF TUKWILA WASHINGTON
1908

City of Tukwila

Jim Haggerton, Mayor

6200 Southcenter Boulevard • Tukwila, Washington • 98188
Tel 206-433-1800 • www.tukwilawa.gov

January 5, 2015

Dear Tukwila City Councilmembers and Community,

The Six-Year Financial Planning Model and Capital Improvement Program (CIP) is the roadmap for future investments in our City. Supporting the biennial budget, this document sets forth a six-year plan that allows us to thoughtfully project revenues and expenditures over time and therefore plan for the funding of long-term city priorities.

A brief overview of this detailed document follows this letter to provide additional information and context. In summary, we will meet our operational, maintenance and base capital needs over the six-year period of 2015-2020, while maintaining our contingency reserve. This budget forecasts a strong fiscal foundation for the future.

Like this year's biennial budget, the CIP adheres to the priorities identified and agreed to by the Council and Administration earlier this year. Some of the highlights in this program that support our budget priorities include:

- Enhancing community livability by funding residential street improvements on 42nd and 53rd Aves S, which include repaving, gutters, sidewalks and utilities undergrounding.
- Leveraging State funding to finish the Cascade View and Thorndyke Safe Routes to School program, which ensures sidewalks and safe passage on high-volume routes for our youngest pedestrians on their way to school.
- Construction of the pedestrian bridge over the Green River to connect commuter rail to the Southcenter District, which also leverages significant grant funding for the project.
- Phase II of work on S. 144th from TIB to 42nd which will include construction of curb, gutter, sidewalk, bike lanes, pavement restoration, lighting, drainage and utility work.
- Funding Phase II of the Duwamish Hill Preserve to preserve an additional 8.6 acres of open space within the city.
- Critical upgrades and replacement to the city's sewer system, such as rehabilitation of the central business district sewers and repairs to Lift Station #2.
- Investments in our water system, including a new water main at Andover Park West and Strander Boulevard and upgrades to mains under Macadam Road.
- Surface Water enhancements that include not only infrastructure investments, but additional resources to allow better environmental and habitat protection.

The Financial Planning Model and CIP contain many more details and programs than the five highlighted above, and the following pages are critical to understanding the long-term future of the City's fiscal health. We must all remain focused on the internal and external forces that affect this future and continue to work diligently to maintain our strong economic position in the coming years.

I am confident that this document puts us on a good road toward that goal, and that the Council and Administration will continue to work in partnership in this effort.

Sincerely,

Jim Haggerton
Mayor

Financial Planning Model & Capital Improvement Program

Overview

FINANCIAL PLANNING MODEL

The Financial Planning Model is comprised of three attachments:

Attachment A: Total Revenues and Expenditures

This attachment summarizes the general government revenues, operations and maintenance, and debt and capital expenditures.

Attachment B: General Fund Operations & Maintenance Expenditures

This attachment provides a greater level of detail for the anticipated operations and maintenance.

Attachment C: General Government Project Costs

This attachment provides a greater level of detail for the anticipated capital expenditures.

GENERAL REVENUES

The local economy is experiencing a slow but progressively improving recovery in the aftermath of the Great Recession. Inflation remains low, employment is up, the real estate market is improving, and construction activity is beginning to increase. In the City, several property development projects are planned, including the Tukwila Village and the Tukwila Redevelopment projects. Assessed property values are rising and consumer spending has improved.

Sales Taxes

Sales tax is the City's largest revenue source. Through the month of June 2014, sales tax collections are running 2% below 2013 actuals mainly due to construction activity but is ahead of budget. Sales tax from construction has decreased 43% with sales tax from other industries increasing 2%. The City expects to receive over $1.1 million in sales tax mitigation from the Department of Revenue. We are conservatively projecting annual increases of 3% for 2015 through 2020.

Property Taxes

The 1% property tax limitation is still the most revenue restrictive element of the general revenue base. Accordingly, other revenue categories must make up the difference in order to achieve the overall 2% revenue growth target. Combined with new construction as the foundation for annual growth, we are anticipating a growth rate of 2.5% for 2015 through 2020.

Utility Taxes

The utility tax rate is 6% for external (non-City run) utilities. The City enacted a solid waste utility tax in 2009 in an effort to address revenue shortfalls in certain areas and unexpected costs in other areas. Utility taxes have remained level over the past 3 years and are projected to decrease 3.1% for 2015 and increase 2% in 2016 and 2017 then increase 2.5% in 2018 and 3.0% in 2018 and 2019. The City also enacted a utility tax on the City operated utility funds (water, sewer and surface water utilities).

Other Revenues

The City enacted a revenue generating regulatory license (RGRL) fee in 2010. Revenue from this license fee is expected to exceed $1.8 million per year. The remaining General Fund revenues are gambling taxes, permit fees, court fees, charges for services, and recreation program fees, which are projected to show modest but steady increases through 2020. The increase in construction related fees are expected to continue as improvements in the local economy occur and property development projects are undertaken.

UTILITY REVENUES

Water

Cascade Water Alliance (CWA) has increased the cost of purchased water and administrative dues for 2015 and 2016 by 2.75%. We are proposing 5% rate increases in 2015 through 2020 to incorporate CWA's increases and the cost of the City's infrastructure. These rate increases are necessary to keep the fund stable and incorporate CWA's rate increases in the future.

Sewer

King County Sewer Metro will have a 5.6% rate increase in 2015 as they normally do rate increases every other year. To maintain the City's current level of service for sewer, a 10% rate increase has been factored into the six-year Sewer Plan for 2015 and 5% increases in 2016 through 2020.

Surface Water

The Six-Year Planning Model requires rate increases to compensate for rising costs. We have proposed rate increases of 20% in 2015, 15% in 2016, and 10% in 2017 through 2020. National Pollutant Discharge Elimination System (NPDES) permit requirements have significant costs for the Surface Water fund and we are proposing 3 new full-time employees for 2015; a Maintenance & Operations Specialist, a NPDES Inspector and a Habitat Project Manager. The City's surface water fees remain significantly lower than neighboring jurisdictions.

CAPITAL EFFORTS – GENERAL

Below are the significant new elements of the 2015-2020 Capital Improvement Program.

Residential

- Residential street improvements for Cascade View and Thorndyke Safe Routes to Schools should be completed in 2015. 42nd Avenue South – Phase III is under design and scheduled for construction in 2015 and 2016.
- 53rd Ave S residential street improvements are scheduled for 2015 through 2017, dependent on Federal and State Transportation Improvement Board grant funding.
- Also included is funding for Small Roadways that includes installing barriers at the critical areas along the Green River at 42nd Ave S in the Allentown neighborhood.
- Residential Improvements also continue with funding in 2018 through 2020.

Bridges

Boeing Access Road Bridge (BAR) Rehabilitation began design in 2014 and a City Bond will be issued for the City's required 20% match. The Tukwila Urban Center Pedestrian Bridge design and right-of-way is continuing with construction beginning in 2015. We have been awarded a Regional Mobility grant of $6.8 million for the TUC Pedestrian Bridge. Park Impact fees are to fund part of the City's 20% match and City funds will cover the difference.

Arterial Streets

- Construction is underway the Tukwila Urban Center Transit Center and Andover Park West street and water improvements with completion in 2015.
- Interurban Avenue South's construction is also underway with completion scheduled for late 2015. The Public Works Trust Fund loan was diverted in 2013, so the City will be issuing a City Bond for $3.1 million.
- South 144th St Phase II from Tukwila International Blvd to 42nd Ave S is currently under design with construction in 2015. Most costs will be covered by a State Transportation Improvement Board grant and Tukwila Village mitigation.

Parks & Recreation

Funding for Duwamish River Hill Preserve, Duwamish Gardens, Fort Dent Park and Tukwila Greenbelt Trails are all included in 2015 and 2016. A new project has been added for the King County's Lake to Sound Trail as City permits will be paid by Tukwila.

Facilities

Tukwila Village development agreement was approved in December 2012 along with King County Library. Tukwila Village construction is anticipated to start in 2014 with the final phase in 2016. The Urban Renewal project has been renamed the TIB (Tukwila International Blvd) Redevelopment Project and covers the purchase of properties along Tukwila International Boulevard.

Water

Water improvements include completing the Andover Park W water line replacement project in conjunction with the Tukwila Urban Center Transit Center, Andover Park W improvements from Strander Blvd to Baker Blvd, 58th Ave S Water Main Replacement, Macadam Rd S Water Upgrades, and beginning design of 53rd Ave S.

Sewer

Sewer improvements include the continuing construction of the Commercial Business District's Sanitary Sewer Rehabilitation Project, Sewer Lift Station No. 2 Upgrades, and the Sewer Repair West of Strander Blvd Bridge. New projects include Andover Park E Sewer Replacement and 53rd Ave S.

Surface Water

Projects include the ongoing Annual Small Drainage Program, Storm Water Quality Retrofit Program, and NPDES Phase II permit activities. Construction is underway for the East Marginal Way South Storm Pipe Replacement Project with completion in 2015. A new project has been added for Chinook Wind, which is grant dependent. Tukwila 205 Levee Certification began in 2014 and the study will determine if more projects will be needed.

CITY OF TUKWILA
ADOPTED 2015 - 2020
FINANCIAL PLANNING MODEL &
CAPITAL IMPROVEMENT PROGRAM

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City of Tukwila

Washington

Resolution No. 1848

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, ADOPTING THE 2015-2020 FINANCIAL PLANNING MODEL AND THE CAPITAL IMPROVEMENT PROGRAM FOR GENERAL GOVERNMENT AND THE CITY'S ENTERPRISE FUNDS.

WHEREAS, when used in conjunction with the biennial City budget, the Capital Improvement Program (CIP) and the Financial Planning Model for the period of 2015-2020 are resource documents to help plan directions the City will consider for the future; and

WHEREAS, the Financial Planning Model and Capital Improvement Program are not permanent fixed plans, but are guidelines or tools to help reflect future goals and future resources at the time budgets are being planned; and

WHEREAS, the commitment of funds and resources can only be made through the budget process;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. The City Council hereby adopts the 2015-2020 Financial Planning Model and accompanying Capital Improvement Program, incorporated by this reference as if fully set forth herein.

Section 2. A copy of the 2015-2020 Financial Planning Model and accompanying Capital Improvement Program shall be kept on file in the City Clerk's Office.

Section 3. The assumptions, revenues and expenditures will be reviewed and updated biennially, or as necessary, by the City Council.

Section 4. The detail of Capital Improvement Program projects will be reflected in the published Financial Planning Model and Capital Improvement Program 2015-2020.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at a Regular Meeting thereof this 17TH day of November, 2014.

ATTEST/AUTHENTICATED:

Christy O'Flaherty, MMC, City Clerk

De'Sean Quinn, Council President

APPROVED AS TO FORM BY:

Rachel Turpin, City Attorney

Filed with the City Clerk: 11-12-14
Passed by the City Council: 11-17-14
Resolution Number: 1848

CAPITAL IMPROVEMENT PROGRAM POLICIES

1) Utility rates should be structured to ensure adequate infrastructure development and replacement.

2) Late-comer agreements (where appropriate) shall be considered an acceptable means of funding capital projects, improvements and replacements, in whole or in part.

3) Infrastructure improvements such as water reuse should consider conservation of resources such as water and electricity.

4) For City-scheduled projects located on residential streets, the City will evaluate for inclusion the costs of undergrounding the overhead utilities that exist within the right-of-way.

5) Right-of-way agreements for cable and electrical services should be utilized to discourage excessive wiring throughout the City.

6) Donation of the property needed for rights-of-way and easements shall be pursued.

7) Residential street designs will follow basic designs for arterials, collectors, and local access streets. Designs to accommodate individual properties shall be avoided.

8) The City strongly encourages design of connecting streets.

9) Residential streets with safety issues, high traffic volumes, high pedestrian activity and poor roadway conditions will be considered the highest priority projects.

10) A majority of citizens on a street may petition the City to set up a Local Improvement District (LID) to pay for residential street improvement projects, sidewalks and undergrounding of utilities. The City will evaluate the possibility of paying for the design, preliminary engineering, construction engineering, and LID formulation. The residents will pay for undergrounding utilities in the street, undergrounding from the street to their house, the actual construction costs, and for any improvements on private property such as rockeries, paved driveways, or roadside plantings.

11) Capital improvements shall be coordinated, whenever feasible, with related improvements of other jurisdictions.

12) Capital Improvement Program (CIP) projects shall, whenever possible, take advantage of grants, loans or other financing external to the City. Staff shall obtain approval from the appropriate committee before applying for grants, and the Committee Chair shall report for approval the proposed applications to the full Council. Grant applications shall be made only for projects listed in the six-year Capital Improvement Program. Staff shall also get approval from the full Council before accepting grants.

13) Current arterial street improvements determined in the six-year CIP may be funded through a LID or financing external to the City. The City may participate by using operating

revenues, grants or bonds based on health and safety needs or public benefit. The City may participate in the funding by financing the preliminary engineering design and professional service costs associated with planning and creating the LID.

14) Street and road improvement projects on slopes will include roadside plantings wherever feasible to help mitigate the land used for roadway and sidewalk improvements.

15) The first ¼-cent real estate transfer tax shall be dedicated to park and open space land acquisition. The second ¼-cent tax shall be used for arterial streets along with the parking tax.

16) Non-transportation capital projects and improvements (i.e. new community center) shall be funded by operating revenues, grants or bonds as determined in the six-year Financial Planning Model.

17) A dedicated facility replacement fund will be used to help pay for future facilities.

18) Transportation improvements will be coordinated with related improvements such as utility, landscaping, sidewalks, etc.

19) No capital improvement projects located outside the city limits will be approved without specific City Council approval.

20) Policies will be reviewed annually and in concert with the adoption of growth management policies to ensure continuity.

21) Street and road improvement projects shall be evaluated for the inclusion of features that support the Walk and Roll Plan in order to encourage walking, bicycling, and transit use.

22) Transportation impact fees shall be collected so that "growth may pay for growth" and growth-caused improvements may be constructed.

A summary of the Capital Improvement Program can be found in the Capital Budget tab section. The 2015-2016 Biennial Budget incorporates the first two years of the Capital Improvement Program.

City of Tukwila

Washington

Resolution No. 1840

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, ADOPTING A DEBT POLICY AND PROVIDING FOR APPROPRIATE MANAGEMENT OF DEBT ISSUED BY THE CITY OF TUKWILA.

WHEREAS, a debt policy and appropriate management of debt issued by the City is an important factor in measuring the City's financial performance and condition; and

WHEREAS, proper use and management of borrowing can yield significant advantages; and

WHEREAS, the use of debt is a mechanism to equalize costs of needed improvements to both present and future citizens; and

WHEREAS, it is the responsibility of the City Council of the City of Tukwila to provide policy direction through the passage of motions and ordinances, adoption of resolutions, and final approval of the budget; and

WHEREAS, a debt policy establishes the purpose, type, and use of debt; responsibilities of various City officials; method of sale of bonds; refundings (bonds or notes); structural elements; credit objective; and the use of professional and other service providers;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. The debt policy dated August 2014, attached hereto as "Exhibit A," is hereby adopted by this reference as if set forth in full.

Section 2. The debt policy shall be reviewed on a regular basis and updated as necessary.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at a Regular Meeting thereof this 2nd day of September, 2014.

ATTEST/AUTHENTICATED:

Christy O'Flaherty

Christy O'Flaherty, MMC, City Clerk

De'Sean Quinn, Council President

APPROVED AS TO FORM BY:

Chris Roche FOR

Rachel Turpin, City Attorney

Filed with the City Clerk: 8-21-14
Passed by the City Council: 9-2-14
Resolution Number: 1840

Attachment: Exhibit A, City of Tukwila Debt Policy dated August 2014

W:\Word Processing\Resolutions\Debt policy adopted 8-5-14
VC:bjs

CITY OF TUKWILA DEBT POLICY

A debt policy and appropriate management of debt issued by the City of Tukwila (the "City") is an important factor in measuring its financial performance and condition. Proper use and management of borrowing can yield significant advantages. From a policy perspective, the City uses debt as a mechanism to equalize the costs of needed improvements to both present and future citizens.

SECTION 1. PURPOSE, TYPE AND USE OF DEBT

In the issuance and management of debt, the City shall comply with the Washington State constitution and with all other applicable legal requirements imposed by federal, state and local laws, rules and regulations. Approval from the City Council (the "Council") is required prior to the issuance of all debt. Long-term debt will only be used for improvements that cannot be financed from current revenues or to fulfill the purposes set forth in the first paragraph of this Debt Policy (the "Policy").

Long-term debt will only be issued after reviewing the impact on the Six Year Financial Planning Model and its policy guidelines. When both tax exempt and taxable debt is under consideration, priority will be given to issuing the tax exempt debt, unless otherwise justified.

Limited Tax General Obligation (LTGO) Bonds. The City is authorized to sell LTGO bonds under RCW 39.36.020, subject to the approval of the Council. LTGO bonds will be issued only if: (1) a project requires funding not available from alternative sources; (2) the project has a useful life longer than five years, and the Council determines it is appropriate to spread the cost over that useful life, to achieve intergenerational equity, so those benefiting will also be the ones paying; (3) matching money is available which may be lost if not applied for in a timely manner; or (4) emergency conditions exist as determined by the Council. LTGO (non-voted) debt of the City shall not exceed an aggregate total of 1.5 percent of the City's assessed value of taxable property within the City.

Unlimited Tax General Obligation (UTGO) Bonds. The City is authorized to sell UTGO bonds under RCW 39.36.020, subject to the approval of the Council, and subject to voter approval. UTGO debt will be used for capital purposes when the use of an excess tax levy is necessary for debt service payments. No combination of UTGO (voter approved) debt and LTGO debt of the City shall exceed an aggregate total of: (a) 2.5 percent of the City's assessed value of the taxable property within the City for general purposes; (b) 2.5 percent of the City's assessed value of the taxable property within the City for parks, open spaces and capital facilities associated with economic development; and (c) 2.5 percent of the City's assessed value of the taxable property within the City for utility purposes.

Revenue Bonds. The City is authorized to sell revenue bonds under RCW 35.41.030, subject to the approval of the Council. Revenue bonds will be issued to finance the acquisition, construction or improvements to facilities of enterprise systems operated by the City, in accordance with a system and plan of improvements. The enterprise system must be legally authorized for operation by the City. There are no legal limits to the amount of revenue bonds the City can issue, but the City will not incur revenue obligations without first ensuring the ability of an enterprise system to meet all pledges and covenants customarily required by investors in such obligations during the term of the obligation.

Local Improvement District Bonds. The City is authorized to sell local improvement district (special assessment) bonds ("LID bonds") under RCW 35.45.010, subject to the approval of the Council. LID bonds are issued to finance projects that will provide special benefit to certain property owners. The specially benefiting property owners are levied an assessment, based upon a formula developed to fairly reflect the benefit received by each property owner in the local improvement district. After consideration and review, the City may form local improvement districts upon petition of benefiting property owner(s), unless the Council determines to establish such districts by resolution, pursuant to statutory authority. LIDs for utility improvements may be authorized as ULIDs, which may be financed through issuance of Revenue Bonds.

Lease Purchase Financing. Lease purchase financing may be used when the cost of borrowing or other factors make it in the City's best interest.

Short-Term Debt. The City is authorized to incur short-term debt under chapter 39.50 RCW, subject to the approval of the Council. Short-term debt may be issued to meet: (1) the immediate financing needs of a project for which long-term financing has been identified and is likely or secured but not yet received; or (2) cash flow needs within authorized budgets and anticipated receipts for the budget year.

The Finance Director is authorized to make loans from one City fund to another City fund for periods not exceeding twelve months. The Finance Director or designee is required to assure that the loaning fund will have adequate cash balances to continue to meet current expenses after the loan is made and until repayment from the receiving fund. All interfund short-term borrowing will bear interest based upon prevailing Local Government Investment Pool rates.

SECTION 2. RESPONSIBILITIES

The primary responsibility for debt management rests with the City's Finance Director.

The Finance Director shall (or shall cause the following to occur):

- Provide for the issuance of debt at the lowest cost and risk;
- Determine the available debt capacity;
- Provide for the issuance of debt at appropriate intervals and in reasonable amounts as required to fund approved projects;
- Recommend to the Council the manner of sale of debt;
- Monitor opportunities to refund debt and recommend such refunding as appropriate;
- Comply with all Internal Revenue Service (IRS), Securities and Exchange Commission (SEC) and Municipal Securities Rulemaking Board (MSRB) rules and regulations governing the issuance of debt pursuant to the City's Post Issuance Compliance Policy;
- Provide information for and participate in the preparation and review of bond offering or disclosure documents;
- Comply with all terms, conditions and disclosures required by Ordinances governing the debt issued;
- Submit to the Council all recommendations to issue debt;
- Distribute to appropriate repositories, such as the EMMA repository managed by the Municipal Securities Rulemaking Board, information regarding financial condition and affairs at such times and in the form required by contract, regulation and general practice, including Rule 15c2-12 regarding continuing disclosure;

- Provide for the distribution of pertinent information to rating agencies;
- Coordinate and lead presentations to rating agencies, when appropriate;
- Maintain a database with all outstanding debt;
- Apply and promote prudent fiscal practices;
- Select a qualified financial advisor with experience in municipal finance in Washington, and registered with the SEC and MSRB as a "municipal advisor," and
- Account for and pay all bonded indebtedness for the City , by specifically providing for the timely payment of principal of and interest on all debt; and ensuring that the fiscal agent receives funds for payment of debt service on or before the payment date.

The Council shall:

- Approve the Debt Policy;
- Approve indebtedness;
- Approve budgets sufficient to provide for the timely payment of principal and interest on debt;
- Determine the most appropriate financing plan for proposed debt, based on recommendation from the Finance Director, upon advice of the City's financial advisor; and
- By Ordinance, delegate broad or limited authority to the Finance Director relative to execution of a financing plan approved by the Council.

SECTION 3: METHOD OF SALE OF BONDS

Competitive Sale. The Finance Director may, upon the advice of the City's financial advisor, submit to the Council a recommendation to sell debt on a competitive bid basis. City debt issued on a competitive bid basis will be sold to the bidder proposing the lowest true interest cost to the City. Such bid may take the form of electronically transmitted offers to purchase the bonds.

Negotiated Sale. The Finance Director may, upon the advice of the City's financial advisor, submit to the Council a recommendation to sell debt on a negotiated basis. If debt is sold on a negotiated basis, the negotiations of terms and conditions shall include, but not be limited to, prices, interest rates, redemption provisions and underwriting compensation. The Finance Director, with the assistance of its financial advisor, shall evaluate the terms offered by the underwriter including comparison of terms with prevailing terms and conditions in the marketplace for comparable issues. If more than one underwriter is included in the negotiated sale of debt, the Finance Director shall establish appropriate levels of liability, participation and priority of orders and, with the assistance of its financial advisor, oversee the bond allocation process.

Private or Direct Placement. When deemed appropriate to minimize the direct or indirect costs and risks of a debt issue, the Finance Director will, upon the advice of the City's financial advisor, submit to the Council a request to incur debt issue through a private placement or direct bank placement.

SECTION 4. REFUNDING BONDS OR NOTES

Refundings will be conducted in accordance with chapter 39.53 RCW. Unless otherwise justified, the City will refinance debt to either achieve debt service savings as market opportunities arise, or to eliminate restrictive covenants.

Unless otherwise justified, an "advance refunding" transaction will require a present value savings of five percent of the principal amount of the debt being refunded. In addition to the savings, any determination to refund debt should take into consideration all costs and negative arbitrage in the refunding escrow.

A "current refunding" transaction will require present value savings in an amount or percentage to be determined by the Finance Director based upon the advice of the City's financial advisor.

SECTION 5. STRUCTURAL ELEMENTS

Maturity Term. The City shall issue debt with an average life less than or equal to the average life of the assets being financed. Unless otherwise stated in law, the final maturity of the debt shall be no longer than 40 years (RCW 39.46.110).

Debt Service Structure. Unless otherwise justified and deemed necessary, debt service should be structured on a level annual basis. Refunding bonds should be structured to produce debt service savings as determined by the Finance Director, based upon the advice of the City's financial advisor, to be in the best interest of the City. Unless specifically justified and deemed necessary, debt shall not have capitalized interest. If appropriate, debt service reserve funds may be used for revenue bonds.

Maturity Structure. The City's long-term debt may include serial and term bonds. Unless otherwise justified, term bonds should be sold with mandatory sinking fund requirements.

Price Structure. The City's long-term debt may include par, discount and premium bonds. Discount and premium bonds must be demonstrated to be advantageous relative to par bond structures, given applicable market conditions and the City's financing goals.

Interest Payments. Unless otherwise justified and deemed necessary, long-term debt will bear interest payable semiannually.

Redemption Features. For each transaction, the City shall evaluate the costs and benefits of call provisions.

Capitalization. Debt service reserves may be capitalized for enterprise activities only. Costs of issuance may be capitalized for all debt. Interest costs may be capitalized upon the advice of the City's financial advisor for any type of debt.

Bond Insurance. The City may evaluate the costs and benefits of bond insurance or other credit enhancements. Any credit enhancement purchased by the City shall be competitively procured unless otherwise justified.

Tax-exemption. Unless otherwise justified and deemed necessary, the City shall issue its debt on a tax-exempt basis. Taxable debt may be justified based on a need for flexibility in use of proceeds, or when expected to reduce burdens relative to IRS rules.

SECTION 6. CREDIT OBJECTIVE

The City shall seek to maintain and improve its bond rating or ratings, as applicable.

SECTION 7. USE OF PROFESSIONALS AND OTHER SERVICE PROVIDERS

Bond Counsel. All debt issued by the City will include a written opinion by bond counsel affirming that the City is authorized to issue the debt, and that all statutory requirements have been met. The bond counsel opinion and other documents relating to the issuance of debt will be prepared by nationally recognized bond counsel with extensive experience in public finance and tax issues. Bond counsel will be appointed by the Finance Director consistent with the City's general authority to contract. .

Financial Advisor. The Finance Director will appoint a financial advisor for each debt issue, or for a specified term, consistent with the City's general authority to contract. The financial advisor shall be nationally recognized, have comprehensive municipal debt experience, including debt structuring and pricing of municipal securities, be registered as a "municipal advisor" with the MSRB and SEC, and have knowledge of State laws relating to City finances. The City financial advisor is to be available for general purposes, and will assist the City with all financing issues. *In no case shall the financial advisor serve as underwriter for the City's debt issues.*

Underwriter. The Finance Director in consultation with the City's financial advisor will select an underwriter for any negotiated sale of bonds. The selection of an underwriter may be for an individual bond issue, series of financings or a specified time period, as determined by the Finance Director. Depending upon the nature and amount of each financing, the Finance Director is authorized, in consultation with the City's financial advisor, to appoint more than one underwriter for each financing and to designate one underwriting firm as the managing underwriter.

Other Service Providers. Professional services such as verification agent, escrow agent or rebate analyst shall be appointed by the Finance Director in consultation with the City's financial advisor and/or bond counsel.

Other City Policies and Procedures. The City shall comply with its Post-Issuance Tax Compliance Policy, and shall provide the appropriate department heads and staff with educational opportunities to ensure they are aware of requirements that may pertain to bond financed facilities and assets relating to their duties.

SECTION 8. POST-ISSUANCE COMPLIANCE PROCEDURES

Continuing Disclosure Obligations for All Bonds

Purpose. At the time of issuance of any Bonds, regardless of tax status, the City is required to enter into a Continuing Disclosure Undertaking ("Undertaking") in order to allow the underwriter of the Bonds to comply with Securities and Exchange ("SEC") Rule 15(c)2-12. The Undertaking is a contract between the City and the underwriter in which the City agrees to provide certain information to an "information repository" operated by the Municipal Securities Rulemaking Board ("MSRB") to ensure investors have access to annual updates and related events that occur during the year.

Responsibility for Undertaking. The Finance Director is responsible for negotiating the terms of and complying with each of the City's Undertakings. The Finance Director will negotiate the terms of the Undertaking at the time of each bond issuance, with a goal of meeting the requirements of Rule

15(c)2-12, without undue burden on the City. The Finance Director will strive to ensure that each Undertaking is similar to prior Undertakings to the extent possible, to simplify future compliance.

Compliance with Undertaking. The Finance Director will have responsibility for ensuring compliance with each Undertaking, which activities may be delegated to staff within the finance department. This will require certain annual filings, by a set due date, as well as periodic filings as certain specified events arise. Filings are to be made through the Electronic Municipal Market Access ("EMMA") portal, managed by the MSRB. The Finance Director is responsible for knowing the terms of the City's Undertakings, and ensuring appropriate staff within the finance department and other departments of the City are aware of the events that may require a filing.

Certification of Compliance. At the time of each subsequent bond issue, the Finance Director is responsible for reviewing all prior compliance, and providing a statement as to that prior compliance, as required by Rule 15(c)2-12. Each official statement will include a statement that describes compliance (or non-compliance) with each prior undertaking, which statement will be certified by the Finance Director.

Compliance Relating to Tax Exempt Bonds

Purpose. The purpose of these post-issuance compliance procedures ("Compliance Procedures") for tax-exempt bonds and other obligations issued by the City for which federal tax exemption is provided by the Internal Revenue Code of 1986, as amended (the "Code"), is to facilitate compliance by the City with the applicable requirements of the Code that must be satisfied after the issue date of the bonds to maintain the tax exemption for the bonds after the issue date.

Responsibility for Monitoring Post-Issuance Tax Compliance. The City Council of the City has the overall, final responsibility for monitoring whether the City is in compliance with post-issuance federal tax requirements for the City's tax-exempt bonds. However, the City Council has delegated the primary operating responsibility to monitor the City's compliance with post-issuance federal tax requirements for the City's bonds to the Finance Director and has authorized and directed the Finance Director of the City to adopt and implement on behalf of the City these Compliance Procedures.

Arbitrage Yield Restriction and Rebate Requirements. The Finance Director will maintain or cause to be maintained records of:

(a) purchases and sales of investments made with bond proceeds (including amounts treated as "gross proceeds" of bonds under section 148 of the Code) and receipts of earnings on those investments;

(b) expenditures made with bond proceeds (including investment earnings on bond proceeds) in a timely and diligent manner for the governmental purposes of the bonds, such as for the costs of purchasing, constructing and/or renovating property and facilities;

(c) information showing, where applicable for a particular calendar year, that the City was eligible to be treated as a "small City" in respect of bonds issued in that calendar year because the City did not reasonably expect to issue more than $5,000,000 of tax-exempt bonds in that calendar year;

(d) calculations that will be sufficient to demonstrate to the Internal Revenue Service ("IRS") upon an audit of a bond issue that, where applicable, the City has complied with an available spending exception to the arbitrage rebate requirement in respect of that bond issue;

(e) calculations that will be sufficient to demonstrate to the IRS upon an audit of a bond issue for which no exception to the arbitrage rebate requirement was applicable, that the rebate amount, if any, that was payable to the United States of America in respect of investments made with gross

proceeds of that bond issue was calculated and timely paid with Form 8038-T timely filed with the IRS; and

(f) information and records showing that investments held in yield-restricted advance refunding or defeasance escrows for bonds, and investments made with unspent bond proceeds after the expiration of the applicable temporary period, were not invested in higher-yielding investments.

Restrictions on Private Business Use and Private Loans. The Finance Director will adopt procedures calculated to educate and inform the principal operating officials of those departments, including utility departments, if any, of the City (the "users") for which land, buildings, facilities and equipment ("property") are financed with proceeds of tax-exempt bonds about the restrictions on private business use that apply to that property after the bonds have been issued, and of the restriction on the use of proceeds of tax-exempt bonds to make or finance any loan to any person other than a state or local government unit. In particular, following the issuance of bonds for the financing of property, the Finance Director shall provide to the users of the property a copy of these Compliance Procedures and other appropriate written guidance advising that:

(a) "private business use" means use by any person other than a state or local government unit, including business corporations, partnerships, limited liability companies, associations, nonprofit corporations, natural persons engaged in trade or business activity, and *the United States of America and any federal agency*, as a result of ownership of the property or use of the property under a lease, management or service contract (except for certain "qualified" management or service contracts), output contract for the purchase of electricity or water, privately sponsored research contract (except for certain "qualified" research contracts), "naming rights" contract, "public-private partnership" arrangement, or any similar use arrangement that provides special legal entitlements for the use of the bond-financed property;

(b) under section 141 of the Code, no more than 10% of the proceeds of any tax-exempt bond issue (including the property financed with the bonds) may be used for private business use, of which no more than 5% of the proceeds of the tax-exempt bond issue (including the property financed with the bonds) may be used for any "unrelated" private business use—that is, generally, a private business use that is not functionally related to the governmental purposes of the bonds; and no more than *the lesser* of $5,000,000 or 5% of the proceeds of a tax-exempt bond issue may be used to make or finance a loan to any person other than a state or local government unit;

(c) before entering into any special use arrangement with a nongovernmental person that involves the use of bond-financed property, the user must consult with the Finance Director, provide the Finance Director with a description of the proposed nongovernmental use arrangement, and determine whether that use arrangement, if put into effect, will be consistent with the restrictions on private business use of the bond-financed property;

(d) the Finance Director is to communicate with the City's bond counsel and/or financial advisor relative to any proposed change in use or special use arrangement that may impact the status of the bonds, before entering into such agreement.

City of Tukwila

Washington

Resolution No. 1774

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, ADOPTING A FINANCIAL RESERVE POLICY TO MAINTAIN AN ADEQUATE FUND BALANCE, ALLOWING MITIGATION OF RISKS TO REVENUES.

WHEREAS, for the well-being and sustainability of the community, its residents, and businesses, it is important that the City of Tukwila be prepared to respond to any and all situations that could result in a risk and/or crisis to the City's finances, including but not limited to revenue shortfalls and unanticipated expenditures; and

WHEREAS, it is the responsibility of the City Council of the City of Tukwila to provide policy direction for the City's biennial budget through the passage of motions and ordinances, adoption of resolutions, and final approval of said budget; and

WHEREAS, a financial reserve policy establishes, attains, and restores minimum fund balances, including self-insured health care reserve funds, and specifies review and reporting of such;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. At the close of each fiscal year, the General Fund balance and the Reserve Fund balance shall each equal or exceed 10% of the previous year General Fund revenue, exclusive of significant non-operating, non-recurring revenues such as real estate sales or transfers in from other funds. In regard to the Enterprise Funds, at the close of each fiscal year the unrestricted fund balance shall equal or exceed 20% of the previous year revenue, exclusive of significant non-operating, non-recurring revenues such as real estate sales, transfers in from other funds or debt proceeds.

Section 2. All expenditures from the Reserve Fund shall be authorized by the City Council.

Section 3. The prescribed minimum fund balances outlined in Section 1 shall be attained no later than the end of the 2014 fiscal year. Should a fund balance decline below the prescribed minimum balance after 2014, City Administration shall establish a plan, no later than the end of the fiscal year following the year of decline, to restore the fund balance to the prescribed minimum level. The plan shall be presented to and approved by the City Council.

Section 4. In regard to the self-insured health care funds, the City shall maintain a reserve balance in each of its self-insured health care funds in an amount equal to 2.5 times, or 250%, of the actuarially determined IBNR (incurred but not reported) reserve. The contingency reserve balance will be combined with the IBNR reserve balance and recorded as one liability in each of the self-insured health care plan funds.

Section 5. A report showing compliance with the Financial Reserve Policy shall be provided to the City Council on an annual basis, no later than July 1 of each year.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at a Regular Meeting thereof this 1ST day of October, 2012.

ATTEST/AUTHENTICATED:

Christy O'Flaherty

Christy O'Flaherty, MMC, City Clerk

Verna Seal

Verna Seal, Council President

APPROVED AS TO FORM BY:

Rachel B

for Shelley M. Kerslake, City Attorney

Filed with the City Clerk: 9-26-12
Passed by the City Council: 10-1-12
Resolution Number: 1774

W:\Word Processing-City\Resolutions\Reserve policy adopted by resolution 9-18-12
KM:bjs

FINANCIAL POLICIES

The City's Financial Policies are intended to serve as a Council-approved set of values and expectations for Council Members, City staff, citizens and other interested parties who may do business with the City. The use of the term "City" refers to all City officials and staff who are responsible for the activities to carry out these policies. The policies describe expectations for financial planning, budgeting, accounting, reporting and other management practices. They have been prepared to assure prudent financial management and responsible stewardship of the City's financial and physical resources.

The debt policy and reserve fund policy can be found in the appendix of the budget document. Other policies adopted by the City include:

Financial Planning Model Policies

The Six-Year Financial Planning Model and Capital Improvement Program is the primary financial policy document. It represents the culmination of all financial policies.

Revenues

Policy FP-1 – Revenues will be estimated on a conservative basis. Increases greater than inflation in Attachment A, Revenues and Expenditures Governmental Funds, will require additional documentation.

Policy FP-2 –Major revenue sources will require explanation in Attachment A-1, Notes to Revenues, Expenditures and Fund Balance.

Operations & Maintenance Expenditures

Policy FP-3 – Expenditures for the General Fund operations (Attachment B, General Fund Operating Expenditures) will only include basic inflationary increases at the beginning of the budget preparation process. Proposed increases in programs or personnel will require an issues and options paper and Council approval before being added to the operating expenditures estimate.

Capital Expenditures

Policy FP-4 – Project capital grants with local matching requirements can only be applied for with express approval by the City Council. Grant applications shall be made only for projects listed in the six-year Capital Improvement Program.

Policy FP-5 – If the proposed grants or mitigation are either not funded or are reduced, the respective project will be re-evaluated on the basis of its value and priority level placement in the Capital Improvement Program.

Policy FP-6 – The financing of limited benefit capital improvements (i.e. private development) should be borne by the primary beneficiaries of the improvement. The principle underlying limited benefit is that the property is peculiarly benefited and

therefore the owners do not in fact pay anything in excess of what they receive by reason of such improvement.

Enterprise Funds

Policy FP-7 – Each Enterprise Fund will be reviewed annually and it must have a rate structure adequate to meet its operations & maintenance and long-term capital requirements.

Policy FP-8 – Rate increases should be small, applied frequently, and staggered to avoid an overly burdensome increase and undue impact in any given year.

Policy FP-9 – Rate increases of external agencies (i.e. King County secondary wastewater treatment fees) will be passed through to the users of the utility.

Other General Financial Policies

Policy GF-1 – The City's various user charges and fees will be reviewed at least every two years for proposed adjustments based on services provided and comparisons with other jurisdictions.

Policy GF-2 – The Finance Director will provide a financial status update at least quarterly.

Policy GF-3 – Budget amendments during the year will be approved by budget motion until the end of the budget year, when a formal comprehensive budget amendment is submitted.

Policy GF-4 – The City shall, whenever practical and advantageous, take advantage of grants, loans, or other external financing sources. With the exception of capital improvement program grants requiring a local match, staff shall report to and seek the approval of the appropriate council committee before finalizing the grant.

CITY OF TUKWILA
ATTACHMENT A - REVENUES AND EXPENDITURES GOVERNMENTAL FUNDS
2015-2020 Analysis in 000's

	REVENUES	ACTUAL		ADOPTED BUDGET	Estimate	PROPOSED BUDGET		PROJECTIONS				TOTAL
		2012	2013	2014	2014	2015	2016	2017	2018	2019	2020	2015-2020
	General Revenues											
1	Sales and Use Taxes	$15,674	$16,521	$ 15,680	$ 16,570	$ 17,034	$17,631	$18,160	$18,705	$19,266	$19,844	**$ 110,642**
2	Property Taxes	13,830	13,757	14,322	14,100	14,329	14,759	15,128	15,506	15,894	16,291	**91,908**
3	Utility Taxes	4,001	3,880	4,155	3,904	4,025	4,105	4,187	4,292	4,421	4,553	**25,583**
4	Interfund Utility Tax	1,535	1,687	1,586	1,788	1,856	1,981	2,080	2,184	2,293	2,408	**12,802**
5	Gambling and Other Taxes	3,045	3,047	2,819	3,160	3,238	3,317	3,416	3,519	3,624	3,733	**20,847**
6	RGRL	1,756	1,725	1,768	1,768	1,821	1,875	1,922	1,970	2,019	2,070	**11,677**
7	Licenses & Permits	1,605	2,014	1,946	2,011	2,105	2,166	2,232	2,301	2,374	2,449	**13,626**
8	SCL Agreement	2,147	2,084	2,250	2,250	2,212	2,267	2,335	2,405	2,477	2,552	**14,249**
9	Intergovernmental	2,663	2,620	2,379	2,569	2,503	2,585	2,614	2,643	2,673	2,704	**15,721**
10	Charges for Services	2,442	2,785	3,064	2,954	2,955	2,991	3,081	3,173	3,269	3,367	**18,836**
11	Indirect Cost Allocation	1,872	2,036	2,085	2,085	2,255	2,233	2,289	2,358	2,429	2,502	**14,066**
12	One-Time Revenue	-	9,500	4,355	1,500	2,400	3,675					**6,075**
13	Sub-Total	50,569	61,655	56,408	54,659	56,732	59,586	57,445	59,056	60,739	62,472	356,031
14	Dedicated Revenues	1,332	955	797	937	967	980	1,010	1,040	1,067	1,099	6,162
15	**TOTAL REVENUES**	**51,901**	**62,609**	**57,204**	**55,596**	**57,699**	**60,566**	**58,455**	**60,096**	**61,806**	**63,571**	**362,193**
	EXPENDITURES											
16	Operating & Maintenance (see Attachment B)	44,636	47,321	49,119	49,011	51,569	52,609	**53,924**	55,272	**56,654**	58,071	**328,100**
17	Debt Service	3,075	6,023	3,026	3,032	2,760	3,303	3,507	3,499	3,493	2,669	**19,231**
18	Reserve Fund	-	4,225	2,200	-	-	-		41	161	168	**370**
19	Operating Transfers	982	1,734	675	600	300	300	308	315	323	331	**1,877**
20	Adm/Engineering	641	602	419	337	545	567	581	596	610	626	**3,525**
21	**Subtotal Available**	**2,566**	**2,704**	**1,765**	**2,616**	**2,525**	**3,787**	**135**	**373**	**564**	**1,706**	**9,091**
	Capital Projects											
22	Residential Street	108	115	660	382	1,614	141	413	750	750	750	**4,418**
23	Arterial Street	7,475	1,062	3,318	2,475	2,022	3,411	2,118	2,883	2,263	2,273	**14,970**
24	Land & Park Acquisition	696	47	647	321	983	182	172	166	321	162	**1,986**
	Governmental											
25	Facilities	23	104	10	109	(70)	90	-	-	-	-	**20**
26	General Government	812	280	200	100	200	200	200	200	200	200	**1,200**
27	Fire Improvements ★	(34)	(89)	(45)	(13)	(50)	(50)	(550)	(350)	(350)	(350)	**(1,700)**
28	Sub-Total Capital	**9,113**	**1,608**	**4,835**	**3,386**	**4,749**	**4,024**	**2,903**	**3,999**	**3,534**	**3,385**	**22,594**
30	**Change in Fund Balance**	(6,547)	1,096	(3,070)	(771)	(2,224)	(237)	(2,768)	(3,626)	(2,970)	(1,679)	**(13,503)**
31	Beginning Fund Balance ★	21,125	14,578	14,715	15,676	14,905	12,681	12,444	9,676	6,050	3,080	**14,905**
32	**Ending Fund Balance** ★	**$14,578**	**$15,674**	**$ 11,646**	**$ 14,905**	**$ 12,681**	**$12,444**	**$ 9,676**	**$ 6,050**	**$ 3,080**	**$ 1,402**	**$ 1,402**
33	**Reserve Fund Balance**	$ 1,460	$ 5,763	$ 5,279	$ 5,700	$ 5,702	$ 5,704	$ 5,704	$ 5,745	$ 5,906	$ 6,074	**$ 6,074**
34	**TOTAL FUND BALANCE**	$16,038	$21,437	$ 16,924	$ 20,605	$ 18,383	$18,148	$15,380	$11,795	$ 8,986	$ 7,476	**$ 7,476**
	General fund reserve policy met?						YES		YES			NO
	Contingency reserve policy met?						YES		YES			YES

★ For information only. Fire Improvement amounts are **not** included in the totals.

Sales and Use Taxes - includes retail sales and use tax, natural gas use tax and criminal justice sales tax

Gambling and other taxes - includes gambling tax, admission tax and leasehold excise tax

Licenses & permits - includes business licenses, residential rental licenses, building and other permits

Intergovernmental - includes streamlined sales tax mitigation, grants, state shared revenues and entitlements

Dedicated Revenues (Capital) - includes REET, parking tax, motor vehicle tax, investment income earned in the capital funds

One-time revenue - 2013 $8.5M LID proceeds, $1M MPD loan bond proceeds; 2014 $4.3M Tukwila Village land sale; 2015 $2.2M Tukwila Village land sale and $200K surplus property sale; 2016 $2.07M Tukwila Village land sale and $1.6M sale of utility storage land.

CITY OF TUKWILA
ATTACHMENT B - GENERAL FUND OPERATING EXPENDITURES
2015-2020 Analysis in 000's

GENERAL FUND - Operating Expenditures	ACTUAL		ADOPTED BUDGET	Estimate	PROPOSED BUDGET		PROJECTIONS				Totals 2015 - 2020
	2012	2013	2014	2014	2015	2016	2017	2018	2019	2020	
City Council	$ 251	$ 280	$ 336	$ 320	$ 339	$ 350	$ 359	$ 368	$ 377	$ 386	**$ 2,179**
Mayor, Boards	2,486	2,736	3,059	3,289	3,908	3,896	3,993	4,093	4,195	4,300	**24,386**
Human Resources	515	602	694	657	656	674	691	708	726	744	**4,201**
Finance	2,084	2,255	2,294	2,285	2,477	2,555	2,619	2,684	2,751	2,820	**15,907**
City Attorney	595	679	662	607	778	778	798	818	838	859	**4,870**
Parks and Recreation	3,346	3,608	3,807	3,785	4,058	4,194	4,299	4,407	4,517	4,630	**26,104**
Community Development	2,861	3,182	3,109	2,875	3,062	3,116	3,194	3,274	3,356	3,440	**19,443**
Municipal Court	1,018	1,093	1,097	1,093	1,128	1,164	1,193	1,223	1,253	1,284	**7,245**
Police	14,020	14,725	15,587	15,648	16,351	16,780	17,199	17,629	18,070	18,522	**104,552**
Fire	10,476	10,709	10,522	10,980	10,957	11,019	11,295	11,577	11,867	12,163	**68,879**
Information Technology	1,106	1,245	1,363	1,053	1,162	1,192	1,222	1,252	1,283	1,315	**7,426**
Public Works/Streets	5,878	6,207	6,589	6,420	6,693	6,890	7,062	7,239	7,420	7,605	**42,909**
Total Operating Expenditures	**$ 44,636**	**$ 47,321**	**$ 49,119**	**$ 49,011**	**$ 51,569**	**$ 52,609**	**$ 53,924**	**$ 55,272**	**$ 56,654**	**$ 58,071**	**$ 328,100**

BY TYPE	2012	2013	2014	2014	2015	2016	2017	2018	2019	2020	Totals
Salaries & Wages	$ 25,356	$ 26,578	$ 27,412	$ 27,992	$ 27,371	$ 28,017	$ 28,717	$ 29,435	$ 30,171	$ 30,925	$ 174,637
Personnel Benefits	7,827	7,866	8,195	8,211	9,509	9,998	10,248	10,504	10,767	11,036	62,062
Supplies	1,096	1,324	1,320	1,253	1,414	1,277	1,309	1,341	1,375	1,409	8,125
Other Services & Charges	8,161	9,239	9,744	9,195	10,817	10,733	11,001	11,276	11,558	11,847	67,232
Intergovt. Services & Taxes	1,924	2,064	2,233	2,231	2,448	2,575	2,639	2,705	2,773	2,842	15,981
Capital Outlays	274	271	215	129	10	10	10	11	11	11	63
Total Operating Expenditures	**$ 44,636**	**$ 47,321**	**$ 49,119**	**$ 49,011**	**$ 51,569**	**$ 52,609**	**$ 53,924**	**$ 55,272**	**$ 56,654**	**$ 58,071**	**$ 328,100**

Projection Factors:	2017	2018	2019	2020
Salaries & Wages	2.5%	2.5%	2.5%	2.5%
Personnel Benefits	2.5%	2.5%	2.5%	2.5%
Supplies	2.5%	2.5%	2.5%	2.5%
Professional services & other charges	2.5%	2.5%	2.5%	2.5%
Intergovt. Services & Taxes	2.5%	2.5%	2.5%	2.5%
Capital Outlays	2.5%	2.5%	2.5%	2.5%

ATTACHMENT A-1

NOTES TO ATTACHMENT A
REVENUES, EXPENDITURES AND FUND BALANCE

GENERAL

Purpose

The purpose of the Financial Planning Model is to:

1. Assess the financial health of the City over a 6-year period.
2. Demonstrate the impact of policy decisions on the City's finances.
3. Assist in the productive use of financial resources.
4. Demonstrate compliance with the Reserve Policy.
5. Determine the impact of changing economic conditions and assumptions on the plan and the City's financial stability.

Structure

The General Fund receives most the City's unrestricted revenues. Prior to 2011, retail sales tax was allocated to other funds as a means of funding their expenditures and projects. To aid forecasting and financial management, this practice was changed so unrestricted revenues are received directly by the General Fund. These revenues are categorized into accounts and reporting groups according to rules established by the Washington State Auditor's Office and communicated through the Budget and Reporting System (BARS). Attachment A of the Financial Planning Model reflects the revenues and expenditures of the General Fund and selected other governmental funds. It is divided into the following sections:

- General revenues
- Dedicated revenues
- Operating and maintenance expenditures
- Transfers for operations, Reserve funding and debt service
- Admin/Engineering overhead
- Capital Projects
- Change in fund balance, Ending fund balance
- Reserve fund ending balance

General revenues are revenues recorded into the General Fund. They support operations and are considered part of ordinary governmental activities and include revenues such as property tax, sales tax and utility taxes. Special, one-time revenue sources include the sale of real property, land and buildings, and reimbursement of the City's portion of the Tukwila Access Project costs through Local Improvement District (LID) bond proceeds.

Dedicated revenues are those taxes restricted as to use through legislation. They are recorded into various capital funds based on the nature of the restriction and include revenues such as real estate excise tax (REET).

The 2015-2020 revenue projection factors are shown below.

REVENUES Percentage Changes	Actual	Adopted Bdgt	Proposed Budget		PROJECTIONS			
	2013	2014	2015	2016	2017	2018	2019	2020
General Revenues								
Sales and Use Taxes	5.4%	-5.1%	8.6%	3.5%	3.0%	3.0%	3.0%	3.0%
Retail sales and use tax	5.6%	-5.5%	9.0%	3.6%	3.0%	3.0%	3.0%	3.0%
Natural gas use tax	-12.0%	41.6%	-17.5%	0.0%	3.0%	3.0%	3.0%	3.0%
Criminal justice	7.3%	-11.3%	13.2%	2.0%	3.0%	3.0%	3.0%	3.0%
Property Taxes	-0.5%	4.1%	0.1%	3.0%	2.5%	2.5%	2.5%	2.5%
Utility Taxes	-3.0%	7.1%	-3.1%	2.0%	2.0%	2.5%	3.0%	3.0%
Electric	-2.3%	-3.5%	6.1%	2.0%	2.0%	2.5%	3.0%	3.0%
Gas	-5.4%	32.1%	-16.9%	2.0%	2.0%	2.5%	3.0%	3.0%
Sold waste	4.1%	-3.6%	8.6%	2.0%	2.0%	2.5%	3.0%	3.0%
Cable	1.8%	-0.8%	4.3%	2.0%	2.0%	2.5%	3.0%	3.0%
Telephone	-5.7%	13.9%	-10.0%	2.0%	2.0%	2.5%	3.0%	3.0%
Interfund Utility Tax	9.9%	-6.0%	17.1%	6.7%	5.0%	5.0%	5.0%	5.0%
Water	8.4%	-1.5%	4.6%	4.6%	5.0%	5.0%	5.0%	5.0%
Sewer	13.9%	-17.4%	26.2%	2.9%	5.0%	5.0%	5.0%	5.0%
Surface water	5.2%	9.1%	20.3%	15.0%	5.0%	5.0%	5.0%	5.0%
Gambling and Other Taxes	0.1%	-7.5%	14.9%	2.4%	3.0%	3.0%	3.0%	3.0%
Gambling	-1.5%	-6.3%	14.9%	2.5%	3.0%	3.0%	3.0%	3.0%
Admissions	17.4%	-11.3%	14.4%	2.3%	3.0%	3.0%	3.0%	3.0%
Leasehold	-28.2%	-6.9%	16.9%	0.0%	3.0%	3.0%	3.0%	3.0%
RGRL	-1.8%	2.5%	3.0%	3.0%	2.5%	2.5%	2.5%	2.5%
Licenses & Permits	25.5%	-3.4%	8.2%	2.9%	3.1%	3.1%	3.2%	3.2%
Licenses	15.3%	-5.1%	7.6%	2.4%	2.7%	2.7%	3.0%	3.0%
Business Licenses	0.3%	-0.1%	3.0%	2.9%	2.5%	2.5%	3.0%	3.0%
Franchise fees,	47.9%	-12.1%	15.9%	2.0%	3.0%	3.0%	3.0%	3.0%
Residential rental license	6.5%	-6.8%	0.0%	0.0%	3.0%	3.0%	3.0%	3.0%
Permits	32.8%	-2.2%	8.5%	3.1%	3.3%	3.3%	3.3%	3.3%
SCL Agreement	-2.9%	8.0%	-1.7%	2.5%	3.0%	3.0%	3.0%	3.0%
Seattle City Light agreement	-2.9%	8.0%	-1.7%	2.5%	3.0%	3.0%	3.0%	3.0%
Intergovernmental	-1.6%	-9.2%	5.2%	3.3%	1.1%	1.1%	1.1%	1.1%
Streamlined sales tax mitigation	-0.4%	6.9%	-5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grants, State Shared Revenue	-2.5%	-21.3%	15.6%	6.0%	2.0%	2.0%	2.0%	2.0%
Charges for Services	14.0%	10.0%	-3.6%	1.2%	3.0%	3.0%	3.0%	3.0%
Indirect Cost Allocation	8.8%	2.4%	8.2%	-1.0%	2.5%	3.0%	3.0%	3.0%
Dedicated Revenues	-28.3%	-16.6%	21.4%	1.4%	3.0%	3.0%	2.6%	3.0%
REET	-48.1%	-33.1%	53.8%	1.0%	3.0%	3.0%	3.0%	3.0%
Parking tax	4.5%	-3.1%	4.6%	2.0%	3.0%	3.0%	3.0%	3.0%
Motor Vehicle tax	1.9%	-4.9%	5.3%	1.5%	3.0%	3.0%	3.0%	3.0%
Investment income	10.2%	-39.0%	40.5%	0.0%	3.0%	3.0%	-29.3%	3.0%
TOTAL REVENUES	20.6%	-8.6%	0.9%	5.0%	-3.5%	2.8%	2.8%	2.9%

Operating and maintenance expenditures constitute General Fund expenditures, excluding transfers to funds included in the Financial Planning Model. Expenditures by department are shown on Attachment B and summarized on Attachment A.

Operating transfers are transfers from the General Fund to funds not included in the Financial Planning Model for operating purposes such as debt service, set asides for major purchases and other purposes.

Admin/Engineering Overhead costs represent payroll and other costs charged to the capital project funds but not allocated to a specific capital project and therefore not included in the Capital Project costs or on Attachment C.

The Capital Project section provides an estimate of the City's share of the capital project costs for each capital fund over the 6 year plan period.

The Change in Fund balance represents the amount revenues exceed or are less than expenditures for each year shown. The change in fund balance is added, when revenues exceed expenditures, or subtracted, when expenditures exceed revenues, from the beginning fund balance to arrive at the ending fund balance.

The City's Reserve policy states that the Reserve Fund balance shall reach a minimum balance equal to or exceeding 10% of the previous year operating revenues no later than the end of 2014.

2015 – 2020 Plan Highlights

In developing Attachment A, assumptions have been made on future economic conditions and other factors influencing revenue growth. The projections assume an improving local economy. In King County, inflation has remained low, unemployment rates have dropped, the residential housing market has rallied, and construction activity has increased.

GENERAL REVENUES

Sales Tax

This revenue category includes retail sales tax, criminal justice sales tax and natural gas use tax. Retail sales tax has historically comprised 94% to 96% of this revenue category.

Property Taxes

Property tax revenue is limited to a 1% annual increase plus taxes generated by new construction and annexations.

Utility Taxes

A utility tax was approved beginning in 2003 at an initial rate of 4%, increased to 5%, and to 6% in 2007. The tax applies to electric, natural gas, and communications sales. In 2009, Council adopted a 6% utility tax on solid waste collection in the City.

Interfund Utility Taxes

A 15% utility tax on revenue from City owned utilities was established in 2009 to provide funds for flood mitigation measures when the structural integrity of the Howard Hanson Dam was impaired. On May 1, 2010, the tax was reduced to 10%. In 2014, the tax was extended through 2021. It is included in the Attachment A through 2018.

Gambling Taxes

The gambling tax revenue category comprises gambling, admission, and leasehold taxes. Historically, gambling taxes have constituted 91% to 96% of the category.

Revenue Generating Regulatory License (RGRL)

The RGRL was established as part of the City's 2010 plan to stabilize finances due to revenue loss resulting from unfavorable economic conditions and other factors. It is assessed on businesses based on the number of full time equivalent employees in Tukwila.

Licenses and Permits

This revenue category includes business licenses, residential rental licenses and permits related to construction, e.g. building, electrical, mechanical, and plumbing permits; and special fire permits.

Seattle City Light (SCL) Agreement

The City entered into a contract agreement with SCL in 2003 with a 4$ contract payment. The rate was increased to 5% in 2006 and to 6% in 2007. The rate currently remains at 6%.

Intergovernmental Revenue

Sales tax mitigation is paid to the City by the State. To offset a revenue shortfall, the State reduced the sales tax mitigation payments for the 2011-2013 biennium by 3.4% annually. The 3.4% reduction is reflected in the City's 2013 actual revenues. The reduction has been eliminated by the State and is not reflected in the biennial budget or projections. Whether future mitigation payments will be received is contingent on decisions by the State legislature and their funding strategy for a state-wide budgetary shortfall.

Intergovernmental revenue includes State shared liquor taxes and profits, operating grants and the emergency services (EMS) allocation and other revenue from other governments. As government grants and program revenues have been on the decline, the projected growth is modest. The year over year comparisons reflect reductions due to the expiration of two ARRA grants, including the COPs grant in 2014.

Charges for Services

This revenue category includes Court related fees such as adult probation and record check fees; fees generated by the Community Development department for plan check and structural reviews; fire inspection and re-inspection fees and recreation fees for youth, senior and other programs

Indirect Cost Allocations

The allocation reflects the General Fund support for Tukwila's Hotel/Motel Tax Fund, the Internal Service Funds, and the Enterprise Funds. The fees are expected to increase at the same rate as operating and maintenance costs.

One-time Revenues

One-time revenues include real property sales for Tukwila Village and other parcels and cost reimbursement through Local Improvement District (LID)

DEDICATED REVENUES

These revenues are recorded directly into the project funds they support and help pay for project costs, but are not tied to a specific project.

COMPONENTS OF REVENUE LINE ITEMS FOLLOWS.

CITY OF TUKWILA
ATTACHMENT A - REVENUES AND EXPENDITURES GOVERNMENTAL FUNDS
2015-2020 Analysis in 000's

REVENUES	ACTUAL		ADOPTED BUDGET	PROPOSED BUDGET		PROJECTIONS				TOTAL 2015-2020
	2012	2013	2014	2015	2016	2017	2018	2019	2020	
General Revenues										
Sales and Use Taxes	$15,674	$16,521	$ 15,680	$ 17,034	$17,631	$18,160	$18,705	$19,266	$19,844	**$ 110,642**
Retail sales and use tax	15,042	15,888	15,010	16,365	16,954	17,462	17,986	18,526	19,082	106,375
Natural gas use tax	232	204	290	239	239	246	254	261	269	1,508
Criminal justice	399	428	380	430	439	452	465	479	494	2,759
Property Taxes	13,830	13,757	14,322	14,329	14,759	15,128	15,506	15,894	16,291	**91,908**
Utility Taxes	4,001	3,880	4,155	4,025	4,105	4,187	4,292	4,421	4,553	**25,583**
Electric	1,555	1,519	1,466	1,556	1,587	1,619	1,659	1,709	1,760	9,891
Gas	568	537	710	590	601	613	629	648	667	3,747
Sold waste	348	362	349	379	387	394	404	416	429	2,409
Cable	228	232	230	240	245	250	256	264	272	1,526
Telephone	1,303	1,230	1,400	1,260	1,285	1,311	1,344	1,384	1,426	8,009
Interfund Utility Tax	1,535	1,687	1,586	1,856	1,981	2,080	2,184	2,293	2,408	**12,802**
Water	518	562	553	579	605	635	667	700	735	3,921
Sewer	647	737	609	768	790	830	871	915	961	5,136
Surface water	369	388	423	509	586	615	646	678	712	3,746
Gambling, Other Taxes	3,045	3,047	2,819	3,238	3,317	3,416	3,519	3,624	3,733	**20,847**
Gambling	2,329	2,293	2,148	2,469	2,532	2,608	2,686	2,766	2,849	15,910
Admissions	587	690	612	700	716	737	760	782	806	4,501
Leasehold	88	63	59	69	69	71	73	75	78	435
Other	40	0	0	-	-	-	-	-	-	-
RGRL	1,756	1,725	1,768	1,821	1,875	1,922	1,970	2,019	2,070	**11,677**
Licenses & Permits	1,605	2,014	1,946	2,105	2,166	2,232	2,301	2,374	2,449	**13,626**
Licenses	672	775	735	791	810	832	855	881	907	5,076
Business Licenses	429	430	430	443	456	467	479	493	508	2,847
Franchise fees,	208	307	270	313	319	329	339	349	359	2,008
Residential rental license	35	38	35	35	35	36	37	38	39	221
Permits	933	1,239	1,211	1,314	1,355	1,400	1,446	1,493	1,542	**8,550**
Fire permits	80	54	80	70	71	74	76	78	80	449
Building permit	472	713	627	720	744	770	797	825	853	4,708
Electrical permit	261	347	303	350	362	373	384	396	408	2,273
Mechanicalpermits	82	88	116	90	93	96	99	102	105	584
Plumbing and other permits	38	37	85	84	85	88	90	93	96	535
SCL Agreement	2,147	2,084	2,250	2,212	2,267	2,335	2,405	2,477	2,552	**14,249**
Seattle City Light agreement	2,147	2,084	2,250	2,212	2,267	2,335	2,405	2,477	2,552	14,249
Intergovernmental	2,663	2,620	2,379	2,503	2,585	2,614	2,643	2,673	2,704	**15,721**
Streamlined sales tax miti	1,127	1,123	1,200	1,140	1,140	1,140	1,140	1,140	1,140	6,840
Grants, State Shared Rev	1,535	1,497	1,179	1,363	1,445	1,474	1,503	1,533	1,564	8,881
KC Basic Life Safety Emergen	386	398	380	416	424	433	441	450	459	2,624
Fed grant - Transit Oriented D	14	79	-	-	-	-	-	-	-	-
DOJ-COPs grant	239	173	32	-	-	-	-	-	-	-
State Liquor fees	190	172	181	181	190	194	198	202	206	1,172
State Criminal Justice	189	171	149	190	191	195	199	203	207	1,185
Law enforcement services	16	35	45	38	38	39	40	40	41	236
Commute trip reduction	39	28	45	185	272	277	283	289	294	1,600
Homeland Security EMPG	87	77	54	34	11	11	12	12	12	92
Other	376	363	293	320	318	324	331	337	344	1,973
Charges for Services	2,442	2,785	3,064	2,955	2,991	3,081	3,173	3,269	3,367	**18,836**
Security	543	400	555	554	558	575	592	610	628	3,517
Transportation	146	43	169	109	109	112	116	119	123	688
Plan check fees	585	689	629	722	741	763	786	810	834	4,657
Culture, Rec fees	438	440	566	470	476	490	505	520	536	2,996
Rents & concessions	321	428	405	360	366	377	389	400	412	2,306
Other	409	786	740	741	740	763	786	809	833	4,672
Indirect Cost Allocation	1,872	2,036	2,085	2,255	2,233	2,289	2,358	2,429	2,502	**14,066**
One-Time Revenue	-	9,500	4,355	2,400	3,675					**6,075**
Dedicated Revenues	1,332	955	797	967	980	1,010	1,040	1,067	1,099	6,162
REET	749	389	260	400	404	416	429	441	455	2,545
Parking tax	149	156	151	158	161	166	171	176	181	1,014
Motor Vehicle tax	389	396	377	397	403	415	428	440	454	2,537
Investment income	13	14	9	12	12	12	13	9	9	67
TOTAL REVENUES	**51,901**	**62,609**	**57,204**	**57,699**	**60,566**	**58,455**	**60,096**	**61,806**	**63,571**	**362,193**

OPERATING TRANSFERS – DEBT SERVICE

DEBT SERVICE	Use of Debt Proceeds		2013	2014	BUDGET 2015	2016	PROJECTIONS 2017	2018	2019	2020	TOTAL 2015-2020
EXISTING DEBT:											
LTGO 2003	Golf course club house		$ 715	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Early payoff		2,665								
LTGO 2003 Refunding	Community center and Fire station #53		491	488	-	-	-	-	-	-	-
	TCC		392	391	-	-	-	-	-	-	-
	Fire Station #53		98	98	-	-	-	-	-	-	-
LTGO 2008 Refunding	City Hall Annex, 6300 bldg, and Urban revitalization - Tukwila Village		737	812	811	811	809	809	811	-	4,051
	City Hall Annex, 6300 bldg		332	365	365	365	364	364	365	-	1,823
	Tukwila Village		405	447	446	446	445	445	446	-	2,228
SCORE 2009	South County Corretional Entity, SCORE Jail facility		431	431	-	428	427	428	428	428	2,139
	Scheduled debt service				430						430
	Estimated contribution by SCORE				(430)	-	-	-	-	-	(430)
LTGO 2010	Southcenter Parkway Extension, emergency management		518	521	524	524	519	513	505	496	3,080
	Southcenter Pkwy Extension		380	382	384	384	381	376	370	364	2,259
	Emergency Management		138	139	140	140	138	137	135	132	821
Valley Com 2010 Refunding	Valley Communications Center operating facility		241	229	229	-	-	-	-	-	229
LTGO 2011 Refunding	Arterial street portion of 2003 bond -- South Park bridge transaction		168	548	546	549	552	549	549	545	3,290
LTGO 2012	Tukwila Metropolitan Park District		113	113	113	113	113	113	113	113	679
Existing debt			$ 6,079	$ 3,142	$ 2,223	$2,424	$ 2,420	$ 2,412	$ 2,406	$ 1,582	$ 13,468
PLANNED DEBT:											
LTGO 2014	TIB Redevelopment	$ 3,850			313	313	287	287	287	287	1,774
2015 Credit line	TIB Redevelopment	2,250									
LTGO 2015	Interurban Ave South	3,100			124	248	248	248	248	248	1,364
	Boeing Access Road bridge	2,500			100	200	200	200	200	200	1,100
Planned debt		$11,700	$ -	$ -	$ 537	$ 761	$ 735	$ 735	$ 735	$ 735	$ 4,238
PROPOSED DEBT:											
LTGO 2016	42nd	$ 4,400				117	352	352	352	352	1,525
	53rd					-	-	-	-	-	-
Proposed debt		$ 4,400	$ -	$ -	$ -	$ 117	$ 352	$ 352	$ 352	$ 352	$ 1,525
TOTAL Estimate / Projections			$ 6,079	$ 3,142	$ 2,760	$3,303	$ 3,507	$ 3,499	$ 3,493	$ 2,669	$ 19,231

PROJECT TRANSFERS

General Fund project transfers are made to support capital and governmental projects. The contribution required is based on the financial status of the project fund (such as the Arterial Street fund, the Land/Parks Acquisition fund, etc.), the amount of dedicated revenues received into the fund, the amount of specific funding sources such as grants and the amount of the existing fund balance.

Priority of use for project fund revenues generally are as follows:

1. Specific project funding such as grant revenue.
2. Dedicated taxes such as REET or parking tax.
3. Fund balance, debt or General Fund contributions/transfers depending on the unique circumstances of the project and the overall financial plan.

FUND BALANCE

To the extent revenues exceed expenditures, fund balance is increased and can be carried forward for use in the following fiscal year. To the extent expenditures exceed revenues, fund balance is used and declines. The City's Reserve Policy specifies that, by the end of 2014, the General Fund ending fund balance shall equal or exceed 10% of the previous year operating revenues. The Reserve Policy also requires that a minimum fund balance be attained for the Contingency / Reserve Fund by the end of 2014. The minimum balance amount is computed on the same basis as that used to compute the General Fund minimum balance. Both reserve requirements were met one year early in 2013.

A schedule of funds included in Attachment A follows.

FUNDS INCLUDED IN ATTACHMENT A		Ending Fund Balance - in Thousands $					
		ACTUAL 2012	**ACTUAL 2013**	**BUDGET 2014**	**ESTIMATE 2014**	**BUDGET 2015**	**BUDGET 2016**
000	General Fund	$ 6,026	$ 9,580	$ 6,486	$ 9,500	$ 9,703	9,526
2**	Debt Service	3,012	8	412	5	5	5
103	Residential Street	1,047	1,416	813	1,400	57	391
104	Arterial Street	483	1,096	843	600	344	148
301	Land, Park Acquisition	1,090	1,220	723	1,100	318	337
302	Facilities	2,006	1,903	1,411	1,800	1,874	1,787
303	General government	914	452	959	500	380	250
304	Fire facilities ★	348	437	340	450	500	550
Total (excluding Fire Facilities Fund 304)		$ 14,578	$ 15,675	$ 11,647	$ 14,905	$ 12,681	$ 12,446
105	Contingency Reserve	1,460	5,763	5,279	5,700	5,702	5,702
	Total	$ 16,039	$ 21,438	$ 16,925	$ 20,605	$ 18,383	$ 18,148

★ For information only. Fire Improvement amounts are **not** included in the totals.

Attachment C

10/2/2014

City of Tukwila
Capital Improvement Program
General Government Project Costs 2015 - 2020 in 000's

Neighborhood Revitalization

Project	Page No.	2015 Total	2015 Grants	2016 Total	2016 Grants	2017 Total	2017 Grants	2018 Total	2018 Grants	2019 Total	2019 Grants	2020 Total	2020 Grants	Totals Total	Totals Grants	After Six Years
Residential Streets	1															
42 Ave S Phase III	2	*399*		*5,300*	*5,900*									*5,699*	*5,900*	*4,360*
Cascade View Safe Routes	3	*124*	*29*											*124*	*29*	*839*
Thorndyke Safe Routes	4	*767*	*51*											*767*	*51*	
Small Roadway & Safety Imprvs	5	*148*		*350*	*350*									*498*	*350*	
53rd Ave S (S 137 - 144 St)	6	*290*	*174*	*3,173*	*2,432*	*920*	*507*							*4,383*	*3,113*	
Neighborhood Traffic Calming	7													*0*	*0*	
Residential Street Improvements	8	*140*						*750*		*750*		*750*		*2,390*	*0*	*2,310*
Subtotal by Source		*1,868*	*254*	*8,823*	*8,682*	*920*	*507*	*750*	*0*	*750*	*0*	*750*	*0*	*13,861*	*9,443*	*7,509*
SUBTOTAL		*City Total 1,614*		*City Total 141*		*City Total 413*		*City Total 750*		*City Total 750*		*City Total 750*		*City Total 4,418*		*7,509*

Attachment C

10/2/2014

City of Tukwila
Capital Improvement Program
General Government Project Costs 2015 - 2020 in 000's

Economic Development

Project	Page No.		2015 Total	2015 Other Rev	2016 Total	2016 Other Rev	2017 Total	2017 Other Rev	2018 Total	2018 Other Rev	2019 Total	2019 Other Rev	2020 Total	2020 Other Rev	Totals Total	Totals Other Rev	*After Six Years*
Bridges & Arterial Streets	9																
Annual Bridge Inspections **	10		*270*		*270*		*270*		*335*		*335*		*335*		*1,815*	*0*	*335*
Boeing Access Rd Bridge	11		*5,701*	*7,170*	*5,411*	*4,193*									*11,112*	*11,363*	
TUC - Pedestrian Bridge	12	*	*2,692*	*1,494*	*6,185*	*6,075*									*8,877*	*7,569*	
BNSF Regional Center Access	13		*400*	*150*											*400*	*150*	
Interurban (143 - Fort Dent Wy)	14		*6,890*	*7,871*											*6,890*	*7,871*	
S 144th St Phase II (42 - TIB)	15	*	*1,607*	*1,545*											*1,607*	*1,545*	
TUC Transit Center	16		*800*	*756*											*800*	*756*	
Andover Pk W (Tuk Pkwy - Str.)	17	*	*470*	*0*											*470*	*0*	
Annual Overlay and Repair **	18		*1,550*		*1,560*		*1,650*		*1,670*		*1,725*		*1,730*		*9,885*	*0*	*1,745*
Annual Traffic Signal Program **	19		*105*		*115*		*115*		*120*		*120*		*125*		*700*	*0*	*125*
ADA Improvements **	20		*163*		*63*		*63*		*63*		*63*		*63*		*478*	*0*	*63*
Wetland Mitigation **	21		*20*		*20*		*20*		*20*		*20*		*20*		*120*	*0*	*20*
Walk & Roll Plan	22		*140*												*140*	*0*	*175*
Transportation Comp Plan	23		*100*		*50*										*150*	*0*	*600*
APE/Minkler Blvd Intersection	24	*	*80*	*35*		*30*									*80*	*65*	*622*
APE/ Industry Dr Intersection	25	*	*60*	*45*		*25*									*60*	*70*	*575*
W Valley Hwy/S 156 Intersection	26	*	*45*	*45*											*45*	*45*	*1,032*
S 133rd St/SR599 Intersection	27	*	*20*			*30*									*20*	*30*	*630*
Strander Ext. to SW 27 St	28		*20*		*20*				*5,000*	*4,325*					*5,040*	*4,325*	*52,329*
TUC/TOD Ped Improvements	29				*70*										*70*	*0*	*1,100*
E Marginal Way (BAR - S 112 St)		*													*0*	*0*	*3,300*
Macadam Rd & S 144 St Intersection		*													*0*	*0*	*610*
Minkler Blvd (APW - S/C Pkwy)		*													*0*	*0*	*940*
Tuk Int'l Blvd (BAR - 116 Wy)		*													*0*	*0*	*4,591*
Traffic Signal Interconnect		*													*0*	*0*	*3,000*
Southcenter Blvd (I-5-61 Bridge)															*0*	*0*	*20,000*
Tuk Int Blvd/S 116th On-Ramp															*0*	*0*	*4,675*
S 168th St (S/C Pkwy - APE)															*0*	*0*	*23,244*
West Valley (I-405-Strander Blvd)															*0*	*0*	*630*
Rockery Replacement Program															*0*	*0*	*525*
S 180 St/APW Intersection															*0*	*0*	*210*
S 143 St (Interurban-Duwamish)															*0*	*0*	*100*
S 144th St Bridge - Sidewalks															*0*	*0*	*1,219*
Subtotal by Source			*21,133*	*19,111*	*13,764*	*10,353*	*2,118*	*0*	*7,208*	*4,325*	*2,263*	*0*	*2,273*	*0*	*48,759*	*33,789*	*122,395*
SUBTOTAL			*City Total 2,022*		*City Total 3,411*		*City Total 2,118*		*City Total 2,883*		*City Total 2,263*		*City Total 2,273*		*City Total 14,970*		*122,395*

* Traffic or Park Impact Fee List Projects *(project must be started within 10 years).*

** Ongoing Projects

XXX

Attachment C

10/2/2014

City of Tukwila
Capital Improvement Program
General Government Project Costs 2015 - 2020 in 000's

Neighborhood Revitalization

Project	Page No.		2015 Total	2015 Other Rev	2016 Total	2016 Other Rev	2017 Total	2017 Other Rev	2018 Total	2018 Other Rev	2019 Total	2019 Other Rev	2020 Total	2020 Other Rev	Totals Total	Totals Other Rev	After Six Years
Parks & Trails	31																
Parks & Trails																	
Duwamish Hill Preserve	32	*	*820*	*560*	*70*	*40*	*70*	*45*	*70*	*45*	*70*	*45*	*70*	*45*	*1,170*	*780*	*8,017*
Fort Dent Park	33		*625*		*125*		*125*		*125*		*125*		*125*		*1,250*	*0*	*250*
WRIA 9 - Watershed Planning	34		*12*		*12*		*12*		*12*		*12*		*12*		*72*	*0*	*12*
Multipurpose Trails	35		*106*	*106*	*60*	*60*	*60*	*60*	*60*	*60*	*60*	*60*	*60*	*60*	*406*	*406*	*280*
Duwamish Gardens	37		*1,640*	*1,614*											*1,640*	*1,614*	
Lake to Sound Trail	38		*50*												*50*	*0*	
Salmon Habitat Restoration	39		*20*	*10*	*25*	*10*	*10*								*55*	*20*	
Black River Trail Connector	40	*							*37*	*33*	*67*	*33*			*104*	*66*	*1,240*
Parks & Rec Open Space Plan	41										*125*				*125*	*0*	
Tukwila South Trail															*0*	*0*	
Tukwila Pond															*0*	*0*	*7,637*
Hand Boat Launches															*0*	*0*	*1,321*
57th Ave S Park Extension															*0*	*0*	*150*
Ryan Hill Park															*0*	*0*	*2,625*
Macadam Garden & Wetland															*0*	*0*	*1,000*
Open Space 5800 S 152nd St															*0*	*0*	*1,125*
Nelson Salmon Habitat Restoration															*0*	*0*	*1,325*
Subtotal by Source			*3,273*	*2,290*	*292*	*110*	*277*	*105*	*304*	*138*	*459*	*138*	*267*	*105*	*4,872*	*2,886*	*24,982*
SUBTOTAL			*City Total 983*		*City Total 182*		*City Total 172*		*City Total 166*		*City Total 321*		*City Total 162*		*City Total 1,986*		*24,982*

* Park Impact Fee List Projects *(project must be started within 10 years).*

Attachment C

10/2/2014

City of Tukwila
Capital Improvement Program
General Government Project Costs 2015 - 2020 in 000's

General Government

Project	Page No.	2015 Total	2015 Other Rev	2016 Total	2016 Other Rev	2017 Total	2017 Other Rev	2018 Total	2018 Other Rev	2019 Total	2019 Other Rev	2020 Total	2020 Other Rev	Totals Total	Totals Other Rev	After Six Years
Facilities	43															
Tukwila Village	44	*30*	*2,200*	*30*	*2,075*									*60*	*4,275*	
TIB Redevelopment Project	45	*2,040*	*2,250*	*50*	*2,250*									*2,090*	*4,500*	
City Facilities	46	*100*												*100*	*0*	*34,500*
City Maintenance Facility	47													*0*	*0*	*17,750*
Subtotal by Source		*2,170*	*4,450*	*80*	*4,325*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2,250*	*8,775*	*52,250*
SUBTOTAL		*City Total (2,280)*		*City Total (4,245)*		*City Total 0*		*City Total 0*		*City Total 0*		*City Total 0*		*City Total (6,525)*		*52,250*

	Page No.	2015 Total	2015 Other Rev	2016 Total	2016 Other Rev	2017 Total	2017 Other Rev	2018 Total	2018 Other Rev	2019 Total	2019 Other Rev	2020 Total	2020 Other Rev	Totals Total	Totals Other Rev	After Six Years
General Improvements	49															
Facilities Improvements **	51	*200*		*200*		*200*		*200*		*200*		*200*		*1,200*	*0*	*200*
Subtotal by Source		*200*	*0*	*200*	*0*	*200*	*0*	*200*	*0*	*200*	*0*	*200*	*0*	*1,200*	*0*	*200*
SUBTOTAL		*City Total 200*		*City Total 200*		*City Total 200*		*City Total 200*		*City Total 200*		*City Total 200*		*City Total 1,200*		*0*

	Page No.		2015 Total	2015 Other Rev	2016 City	2016 Other	2017 City	2017 Other	2018 City	2018 Other	2019 City	2019 Other	2020 City	2020 Other	Totals City	Totals Other	After Six Years
Fire Improvements	53																
Relocate Fire Station 51	54	*						*506*		*350*		*350*		*350*	*0*	*1,556*	*6,000*
Relocate Fire Station 52	55															*0*	*13,500*
New Engine for Fire Station 54	56			*50*		*50*		*44*								*144*	
New Aid Car Relocated FS 51	57	*													*0*	*0*	*185*
Subtotal by Source			*0*	*50*	*0*	*50*	*0*	*550*	*0*	*350*	*0*	*350*	*0*	*350*	*0*	*1,700*	*19,685*
SUBTOTAL			*City Total (50)*		*City Total (50)*		*City Total (550)*		*City Total (350)*		*City Total (350)*		*City Total (350)*		*City Total (1,700)*		*19,685*

* Fire Impact Fee List Projects *(project must be started within 10 years).*

SUMMARY															
Totals by Source	*28,644*	*26,155*	*23,159*	*23,520*	*3,515*	*1,162*	*8,462*	*4,813*	*3,672*	*488*	*3,490*	*455*	*70,942*	*56,593*	
PROPOSED TOTALS	*Total*	*2,489*	*Total*	*(361)*	*Total*	*2,353*	*Total*	*3,649*	*Total*	*3,184*	*Total*	*3,035*	*Total*	*14,349*	*226,821*

** On-going Projects

ATTACHMENT D

City of Tukwila

WATER ENTERPRISE FUND

2015 - 2020 Analysis in 000's

REVENUES	2012 Actual	2013 Actual	2014 Budget	2014 Estimate	2015	2016	2017	2018	2019	2020	Totals
Monthly Water Charges [1]	Base	Base		+5%	+5%	+5%	+5%	+5%	+5%	+5%	
Cascade Water Alliance (CWA)	2,198	2,331	2,310	2,310	2,375	2,400	2,472	2,546	2,622	2,700	15,115
Regular City Water	2,955	3,257	3,207	3,207	3,394	3,633	3,712	3,898	4,093	4,100	22,830
Subtotal Water	5,153	5,588	**5,517**	**5,517**	**5,769**	**6,033**	**6,184**	**6,444**	**6,715**	**6,800**	**37,945**
Other Miscellaneous Revenue	193	151	130	40	35	35	50	70	100	120	410
Interlocal Ags\PWTF\Grants	4	127	0	0	0	0	0	0	0	0	0
Water Connection Fees [2]	4	84	50	18	25	25	25	25	10	10	120
Total Revenues	5,354	5,950	**5,697**	**5,575**	**5,829**	**6,093**	**6,259**	**6,539**	**6,825**	**6,930**	**38,475**
EXPENDITURES											
CWA Purchased Water [3]	2,198	2,331	2,310	2,310	2,375	2,400	2,472	2,546	2,622	2,700	15,115
Water Operations & Maintenance	1,689	1,846	1,827	1,827	2,112	2,101	2,121	2,143	2,183	2,200	12,860
Debt Service [4]	555	536	555	555	550	162	162	161	162	161	1,358
Interfund Utility Tax [5] 10%	518	562	565	556	579	605	623	651	682	692	3,832
Engineering Labor [7]	62	64	76	75	78	80	83	85	87	89	502
Subtotal	5,022	5,339	5,333	5,323	5,694	5,348	5,461	5,586	5,736	5,842	33,667
Water Capital - CIP Program	191	125	1,455	1,159	1,738	2,918	1,083	915	497	1,768	8,919
Total Expenditures	5,213	5,464	**6,788**	**6,482**	**7,432**	**8,266**	**6,544**	**6,501**	**6,233**	**7,610**	**42,586**
FUND BALANCE											
Change in Fund Balance [a]	141	486	(1,091)	(907)	(1,603)	(2,173)	(285)	38	593	(680)	(4,111)
Beginning Balance	6,043	6,078	6,786	6,542	5,635	4,032	1,859	1,574	1,612	2,204	5,635
Ending Balance	6,184	6,564	5,695	5,635	4,032	1,859	1,574	1,612	2,204	1,524	1,524

Fund Balance:											
Reserved [b] 20% of revenue		1,070	1,078	1,165	1,115	1,166	1,219	1,252	1,308	1,365	1,365
Unreserved		5,494	4,617	4,471	2,917	694	355	360	896	159	159
Ending Balance	6,184	6,564	5,695	5,635	**4,032**	**1,859**	**1,574**	**1,612**	**2,204**	**1,524**	**1,524**

[a] Revenues in excess of (less than) expenditures

[b] Annual reserve balance requirement equals 20% of the prior year operating revenues.

ATTACHMENT D-1

NOTES TO WATER ENTERPRISE FUND

1) Rates reflect increases of 5% for 2015 through 2020. These rate increases are essential to sustain our reserve balance and cover any possible increases from Cascade Water Alliance (CWA). We will continue to review the annual rate model to confirm that the proposed increases are necessary.

   Future water purchased at additional costs will be passed on to ratepayers. We have identified Cascade Water Alliance's revenues and expenditures to better reflect the actual water charges and the respective increases. CWA has proposed rate increases of 2.745% in 2015 and 2016.

2) Connection fees are estimated for the Allentown/Foster Point and Duwamish projects.

3) Cascade Water Alliance is split out to identify the actual costs of purchased water. CWA has scheduled increases in their six-year planning model that will affect our water rates.

4) Debt schedule includes Public Works Trust Fund (PWTF) loans and Bonds.

Water Debt Service includes:	**Expires**	**2015**	**2016**
1995 E Marginal Bond	**2/1/15**	387,421.88	0.00
2003 PWTF Duwamish (20%)	7/1/21	14,960.15	14,887.88
2004 PWTF Allentown (26%)	7/1/24	84,656.76	84,253.64
2006 Bond Allentown (26%)	12/31/26	63,115.00	62,907.00
	Total	**$550,153.79**	**$162,048.52**

5) An Interfund Utility Tax was approved by Ordinance No. 2258 in October 2009 for the water, sewer, and surface water utilities. Ordinance 2298 amended that ordinance in July 2010. Gross revenues were taxed 15% from December 31, 2008 through April 30, 2010 and are currently taxed 10% from May 1, 2010 through December 31, 2015.

6) The Working Capital Reserve Fund's policy was updated in 2012 per Resolution No. 1774 to maintain an adequate fund balance in each of the enterprise funds. For the Enterprise Funds, the unrestricted fund balance shall equal or exceed 20% of the previous year's revenue, exclusive of significant non-operating, non-recurring revenues.

7) The Senior Water/Sewer Engineer's salary and benefits are split evenly between the water department and the sewer department.

Water Enterprise Fund

The City's Enterprise Funds account for utility operations that are self-supported through user charges. The utilities are financed and operated like a private business enterprise which requires periodic determination of revenues earned; expenses incurred, and net income for capital maintenance, public policy, management control and accountability. The Water Fund accounts for operations and capital improvements to provide water to a portion of City residents. King County Water District 125 and Highline Water District also supply water to City residents.

ATTACHMENT E

City of Tukwila

SEWER ENTERPRISE FUND

2015 - 2020 Analysis in 000's

REVENUES	2012 Actual	2013 Actual	2014 Budget	2014 Estimate	2015	2016	2017	2018	2019	2020	Totals
Monthly Sewer Charges	+20%	+20%	+15%	+15%	+10%	+5%	+5%	+5%	+5%	+4.3%	
King County Metro Sewer [1]	3,611	3,447	3,749	4,000	4,022	4,191	4,254	4,322	4,381	4,513	25,683
Regular City Sewer [2]	2,693	3,759	2,896	3,452	3,500	3,553	3,695	3,843	3,997	4,137	22,724
Subtotal Sewer Revenue	6,304	**7,206**	**6,645**	**7,452**	**7,522**	**7,744**	**7,949**	**8,165**	**8,378**	**8,650**	**48,407**
Other Misc. Revenue	200	143	150	130	165	165	200	210	220	230	1,190
Grant/Bonds/PWTF	2	45	705	250	455	290	0	0	0	2,133	2,878
Sewer Connection Fees [3]	104	249	120	150	120	125	125	100	100	100	670
Total Revenues	6,610	**7,643**	**7,620**	**7,982**	**8,262**	**8,324**	**8,274**	**8,475**	**8,698**	**11,113**	**53,145**
EXPENDITURES											
Sewer Operations & Maintenance											
King County Metro Sewer [4]	3,611	3,447	3,749	4,000	4,022	4,191	4,254	4,322	4,381	4,513	25,683
Regular City Sewer [5]	1,106	1,081	1,012	1,112	1,188	1,035	1,250	1,275	1,301	1,327	7,376
Debt Service [6]	356	353	394	394	396	395	389	390	387	388	2,345
Interfund Utility Tax [7] 10%	647	737	680	758	769	791	815	837	860	888	4,960
Engineering Labor [9]	85	118	77	77	77	78	80	83	85	87	490
Subtotal	5,805	5,736	5,912	6,341	6,452	6,490	6,788	6,907	7,014	7,203	40,854
Sewer Capital - CIP Program	484	473	1,700	764	2,180	3,307	1,340	1,240	1,823	3,603	13,493
Total Expenditures	6,289	**6,209**	**7,612**	**7,105**	**8,632**	**9,797**	**8,128**	**8,147**	**8,837**	**10,806**	**54,347**
FUND BALANCE											
Change in Fund Balance [a]	321	1,434	9	877	(370)	(1,473)	146	327	(139)	307	(1,202)
Beginning Balance	1,890	2,199	2,259	3,595	4,472	4,102	2,629	2,775	3,103	2,964	4,472
Ending Balance	2,211	3,633	2,268	4,472	4,102	2,629	2,775	3,103	2,964	3,270	3,270

Fund Balance:											
Reserved - 20% of prior year's revenue		1,322	1,104	1,520	1,520	1,561	1,607	1,655	1,695	1,740	1,740
Unreserved		2,311	1,163	2,952	2,583	1,068	1,169	1,448	1,269	1,531	1,531
Ending Balance	2,211	3,633	**2,268**	4,472	**4,102**	**2,629**	**2,775**	**3,103**	**2,964**	**3,270**	**3,270**

[a] Revenues in excess of (less than) expenditures

ATTACHMENT E-1

NOTES TO SEWER ENTERPRISE FUND

1) King County Metro sewer and Tukwila's sewer have been split out to present the revenues separately. Metro increases will be passed through to the sewer ratepayers. King County Metro sewer fees will increase 5.6% in 2015 per KC Ordinance No. 17825 and we have factored in potential King County increases for 2016 through 2020.

2) A 10% rate increase is proposed for Tukwila sewer in 2015 with 5% increases in 2016 through 2020. We will continue with the annual rate model review to confirm that the proposed increases are necessary.

3) Sewer connection fees for Allentown Phase I and Allentown/Foster Point Phase II.

4) King County Metro Sewer treatment fees are passed through to ratepayers.

5) City's basic operation and maintenance costs. An additional Maintenance and Operations Specialist position is needed in the Sewer department, but this new position has been delayed indefinitely in order to build up the Sewer fund's reserves.

6) Includes the Public Works Trust Fund (PWTF) Loan and the 2006 Bond for the Allentown/Foster Point Phase II Sewer Improvement Project.

Sewer Debt Service includes:	**Expires**	**2015**	**2016**
2004 PWTF Allentown (62%)	7/1/24	$201,873.82	$200,912.51
2006 Bond Allentown (62%)	12/31/26	150,505.00	150,009.00
2013 PWTF CBD Sewer Rehab	12/31/33	44,000.00	44,000.00
	Total	**$396,378.82**	**$394,921.51**

7) An Interfund Utility Tax was approved by Ordinance No. 2258 in October 2009 for the water, sewer, and surface water utilities. Ordinance 2298 amended that ordinance in July 2010. Gross revenues will be taxed 15% from December 31, 2008 through April 30, 2010 and taxed 10% from May 1, 2010 through December 31, 2015.

8) The Working Capital Reserve Fund's policy was updated in 2012 per Resolution No. 1774 to maintain an adequate fund balance in each of the enterprise funds. For the Enterprise Funds, the unrestricted fund balance shall equal or exceed 20% of the previous year's revenue, exclusive of significant non-operating, non-recurring revenues.

9) The Senior Water/Sewer Engineer's salary and benefits are split evenly between the water department and the sewer department.

Sewer Enterprise Fund

The City's Enterprise Funds account for utility operations that are self-supported through user charges. The utilities are financed and operated like a private business enterprise which requires periodic determination of revenues earned; expenses incurred, and net income for capital maintenance, public policy, management control and accountability. The Sewer Fund accounts for operations and capital improvements to provide sanitary sewer to a portion of City residents. Valley View Sewer District also provides sewer in the City.

ATTACHMENT F

City of Tukwila

SURFACE WATER ENTERPRISE FUND

2015 - 2020 Analysis in 000's

REVENUES	2012 Actual	2013 Actual	2014 Budget	2014 Estimate	2015	2016	2017	2018	2019	2020	Total
	+10%	+5%	+10%	+10%	+20%	+15%	+10%	+10%	+10%	+10%	
Annual Billings (Current) [1]	3,669	3,845	4,217	4,222	5,066	5,825	6,408	7,049	7,754	8,529	40,631
Other Revenues	55	47	20	50	30	38	50	60	75	80	333
Grants/Bond Proceeds [2]	131	27	335	355	6,165	1,105	1,243	3,495	45	95	12,148
Total Revenues	3,855	3,919	**4,572**	**4,627**	**11,261**	**6,968**	**7,701**	**10,604**	**7,874**	**8,704**	**53,112**
EXPENDITURES											
Operations & Maintenance	1,445	1,556	1,752	1,752	2,009	1,940	2,061	2,143	2,332	2,426	12,911
Debt Service [3]	308	315	314	315	313	312	311	310	308	307	1,861
Interfund Utility Tax [4] 10%	369	388	424	427	510	586	646	711	783	861	4,096
Engineering Labor [6]	301	393	285	300	514	531	600	624	700	728	3,697
Subtotal	2,423	2,652	2,775	2,794	3,346	3,369	3,618	3,788	4,123	4,322	22,565
SSWM Capital - CIP Program	1,170	1,046	3,565	3,243	7,775	3,226	3,025	5,505	2,015	1,020	22,566
Total Expenditures	3,593	3,698	**6,340**	**6,037**	**11,121**	**6,595**	**6,643**	**9,293**	**6,138**	**5,342**	**45,131**
FUND BALANCE											
Change in Fund Balance [a]	262	221	(1,768)	(1,410)	140	373	1,058	1,311	1,736	3,362	7,981
Beginning Balance	2,151	2,329	2,085	2,193	783	923	1,296	2,354	3,665	5,401	783
Ending Balance	2,413	2,550	317	783	923	1,296	2,354	3,665	5,401	8,763	8,763

Fund Balance:											
Reserved [b] 20% of revenue		745	770	778	847	1,019	1,173	1,292	1,422	1,566	1,566
Unreserved		1,805	(453)	4	76	277	1,182	2,374	3,980	7,198	7,198
Ending Balance	2,413	2,550	317	783	**923**	**1,296**	**2,354**	**3,665**	**5,401**	**8,763**	**8,763**

[a] Revenues in excess of (less than) expenditures

[b] Annual reserve balance requirement equals 20% of the prior year operating revenues.

ATTACHMENT F-1

NOTES TO SURFACE WATER ENTERPRISE FUND

1) Reflects proposed rate increases of 20% in 2015, 15% in 2016, and 10% in 2017 through 2020. We will continue with the annual rate model review to confirm that the proposed Surface Water rate increases are necessary.

   The National Pollution Discharge Elimination System (NPDES) permit required by the State Department of Ecology is having a significant impact on the Surface Water fund. For 2015, one new full-time Maintenance & Operations Specialist was added to Operations and Maintenance and two new full-time employees were added to Engineering Labor; a NPDES Inspector and a Habitat Project Manager.

2) Potential grants and/or bond revenue. Included is the estimated Department of Ecology grant for NPDES and King County Flood Control District Opportunity grants as well as significant grant funding for the Chinook Wind Project. 53rd Ave S has proposed grant funding from the State Transportation Improvement Board grant.

3) Debt schedule includes PWTF loans and the 2006 Bond.

Debt Service includes:	**Expires**	**2015**	**2016**
2004 PWTF Duwamish (15%)	7/01/21	12,002.48	11,944.50
2004 PWTF Cascade View Const.	7/01/24	233,251.35	232,140.62
2004 PWTF Allentown (12%)	7/01/24	39,072.35	38,886.29
2006 Bond Allentown (12%)	12/31/26	29,130.00	29,034.00
	Total	**$313,456.18**	**$312,005.41**

4) An Interfund Utility Tax was approved by Ordinance No. 2258 in October 2009 for the water, sewer, and surface water utilities. Ordinance 2298 amended that ordinance in July 2010. Gross revenues will be taxed 15% from December 31, 2008 through April 30, 2010 and taxed 10% from May 1, 2010 through December 31, 2015.

5) The Working Capital Reserve Fund's policy was updated in 2012 per Resolution No. 1774 to maintain an adequate fund balance in each of the enterprise funds. For the Enterprise Funds, the unrestricted fund balance shall equal or exceed 20% of the previous year's revenue, exclusive of significant non-operating, non-recurring revenues.

6) Cost of engineering to support capital projects, NPDES, and operation efforts in-house.

Surface Water Enterprise Fund

The City's Enterprise Funds account for utility operations that are self-supported through user charges. The utilities are financed and operated like a private business enterprise which requires periodic determination of revenues earned; expenses incurred, and net income for capital maintenance, public policy, management control and accountability. The Surface Water Enterprise Fund accounts for operations and capital improvements for the City's storm drainage and surface water management function. Surface Water projects are required to meet Federal, State and local mandates. The largest contributor to the surface water enterprise fund is the City of Tukwila.

ATTACHMENT G

City of Tukwila

GOLF ENTERPRISE FUND

2015 - 2020 Analysis in 000's

REVENUES	2012 Actual	2013 Actual	2014 Budget	2014 Estimate	2015	2016	2017	2018	2019	2020	Total
Green Fees & Instructions [1]	1,006	973	1,024	995	1,030	1,065	1,070	1,105	1,110	1,145	6,525
Merchandise & Snack Sales	140	140	137	150	150	155	155	160	160	165	945
Rentals (Clubs & Carts)	188	187	192	184	190	190	193	193	196	196	1,158
Concession Proceeds	91	95	85	96	96	98	100	102	104	106	606
Excise Tax & Interest Earnings	25	9	4	4	4	4	4	4	4	4	24
Transfer In for Bond [2]	0	0	0	0	0	0	0	0	0	0	0
General Fund Contribution [3]	225	400	600	600	300	300	300	300	300	300	1,800
Total Revenues	1,675	1,804	2,042	2,029	**1,770**	**1,812**	**1,822**	**1,864**	**1,874**	**1,916**	**11,058**
EXPENDITURES											
Operations & Maintenance [4]	1,335	1,348	1,448	1,449	1,484	1,525	1,535	1,566	1,597	1,629	9,336
Admission Tax	59	58	56	56	60	60	60	60	60	60	360
Indirect Cost Allocation [5]	15	193	197	197	174	177	177	177	177	177	1,059
Debt Service [6]	0	0	0	0	0	0	0	0	0	0	0
Subtotal	1,409	1,599	1,701	1,702	1,718	1,762	1,772	1,803	1,834	1,866	10,755
Golf Capital - CIP Program	0	0	50	50	50	50	50	50	50	50	300
Total Expenditures	1,409	1,599	**1,751**	**1,752**	**1,768**	**1,812**	**1,822**	**1,853**	**1,884**	**1,916**	**11,055**
FUND BALANCE											
Change in Fund Balance [a]	266	205	291	277	2	0	0	11	(10)	0	3
Beginning Balance	140	404	537	610	887	889	889	889	900	890	887
Ending Balance	406	609	828	887	889	889	889	900	890	890	890

Fund Balance:											
Reserved [b] 20% of revenue		335	361	361	406	354	362	364	373	375	383
Unreserved		274	467	526	483	535	527	536	517	515	507
Ending Balance	406	609	828	887	**889**	**889**	**889**	**900**	**890**	**890**	**890**

[a] Revenues in excess of (less than) expenditures

[b] Annual reserve balance requirement equals 20% of the prior year operating revenues.

ATTACHMENT G-1

NOTES TO GOLF ENTERPRISE FUND

1) Green Fees and Instruction are expected to increase modestly as a function of both increased instruction for new and young players and periodic greens fee increases. This model allows for a slight growth in golf rounds and includes an increase in green fees every two years to keep current with the market.

2) The Golf Course's share of general obligation bond 2003 was assumed by a governmental fund in 2011.

3) General Fund Contribution is the portion of the City's sales tax revenue that will be transferred to the 411 Golf fund to cover Admission tax, Indirect Cost Allocation, and Working Capital Reserves.

4) Operations and Maintenance does not include the Parks and Recreation's Director's 25% of salary and benefits. The Golf Maintenance building is covered 50%/50% between Golf and the Parks Department.

5) Indirect Cost Allocation will be calculated on an annual basis.

6) The Working Capital Reserve Fund's policy was updated in 2012 per Resolution No. 1774 to maintain an adequate fund balance in each of the Enterprise Funds. For the Enterprise Funds, the unrestricted fund balance shall equal or exceed 20% of the previous year's revenue, exclusive of significant non-operating, non-recurring revenues.

Golf Enterprise Fund

The City's Enterprise Funds account for operations that are self-supported through user charges. The funds are financed and operated like a private business enterprise which requires periodic determination of revenues earned, expenses incurred, and net income for capital maintenance, public policy, management control and accountability. The Golf Enterprise Fund accounts for operation, maintenance, debt service and improvements of the municipal golf facility. The difference between the other utility enterprise funds is that Golf has voluntary users as opposed to involuntary users of the water, sewer, and surface water funds.

City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2015 - 2020

RESIDENTIAL STREETS
103 Fund

CIP Page #	PROJECT TITLE	2015	2016	2017	2018	2019	2020	TOTAL	**Other Sources	After Six Years
2	42nd Ave S Phase III	399	5,300	0	0	0	0	5,699	5,900	4,360
3	Cascade View Safe Routes to School	124	0	0	0	0	0	124	29	839
4	Thorndyke Safe Routes to School	767	0	0	0	0	0	767	51	0
5	Small Roadway & Safety Improvements	148	350	0	0	0	0	498	350	0
6	53rd Ave S (S 137th St - S 144th St)	290	3,173	920	0	0	0	4,383	3,113	0
7	Neighborhood Traffic Calming Program	0	0	0	0	0	0	0	0	0
8	Residential Street Improvements	140	0	0	750	750	750	2,390	0	2,310
	Grand Total	1,868	8,823	920	750	750	750	**13,861**	9,443	7,509

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2014 to 2015 CIP:

None.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **40-42 Ave South (S 160 St - S 131 PL)** Project No. 99410303

DESCRIPTION: Design and construct street improvements, drainage, sidewalks, bike facilities, and driveway adjustments.

JUSTIFICATION: Provide pedestrian and vehicle safety, drainage, and neighborhood revitalization.

STATUS: Phase III (S/C Blvd (154th) - S 160 St), Design began in 2012, construction in 2015. Project No. 99410303

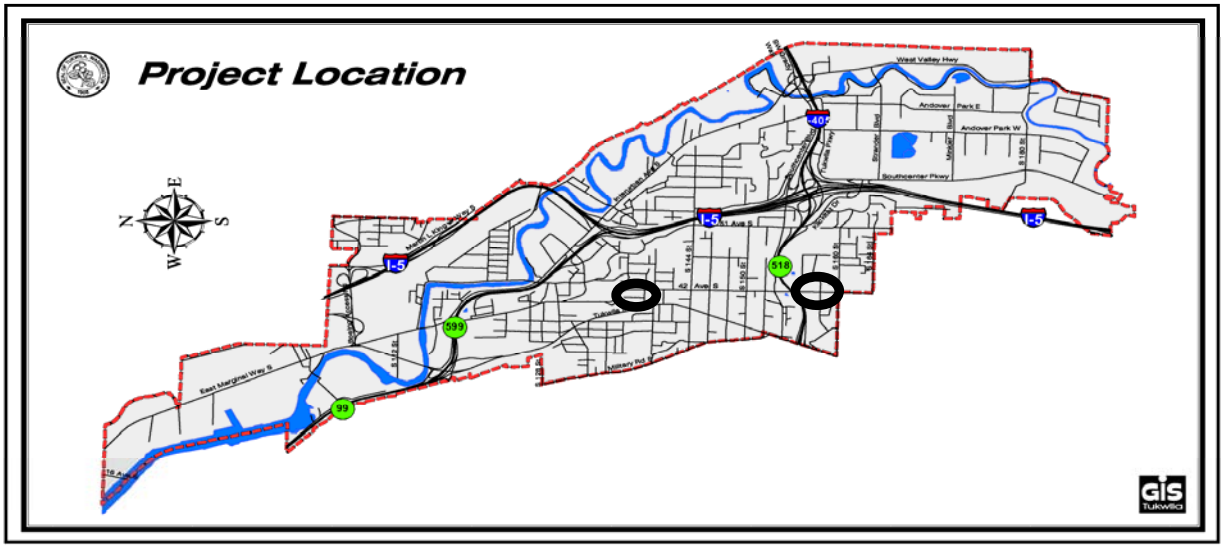
Phase I 90-RW15 (S/C Blvd (154) - 144 St) $3,796 & Phase II 94-RS02 (144-139) $1,850, both completed.

Phase IV (S 139 St - S 131 Pl) $1m in beyond. Project No. 99410301

MAINT. IMPACT: Reduce pavement, shoulder, and drainage work.

COMMENT: Only Phase III is shown in active years. Project includes Surface Water's Gilliam Creek 42nd Ave S Culvert project for $863k (pg. 87) and is part of the Walk & Roll Plan. Council directed no undergrounding for Phase III on 10/8/12, but Seattle City Light is now negotiating a 60/40 underground split so $2,500,000 has been added to project.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES									Phase IV	
Design	309	466	299							1,074
Land (R/W)			100							100
Const . Mgmt.				400					560	960
Construction				2,400					3,800	6,200
Undergrounding				2,500						2,500
TOTAL EXPENSES	**309**	**466**	**399**	**5,300**	**0**	**0**	**0**	**0**	**4,360**	**10,834**
FUND SOURCES										
Awarded Grant										0
Seattle City Light				1,500						1,500
Surface Water	76	48								124
Bond				4,400						4,400
City Oper. Revenue	233	418	399	(600)	0	0	0	0	4,360	4,810
TOTAL SOURCES	**309**	**466**	**399**	**5,300**	**0**	**0**	**0**	**0**	**4,360**	**10,834**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Cascade View Safe Routes to School** Project No. 91210301

DESCRIPTION: Construct an off-street, paved shared use path, sidewalks, and a traffic circle at 33rd Ave S and S 140th St. This route was identified in the Walking Audit prepared for the Cascade View school zone. S 140th St is one of the high priority missing sidewalk areas prioritized as part of the Walk and Roll Plan.

JUSTIFICATION: Enhance safety for students walking to Cascade View Elementary School and encourage transportation choices for Cascade View neighborhood residents.

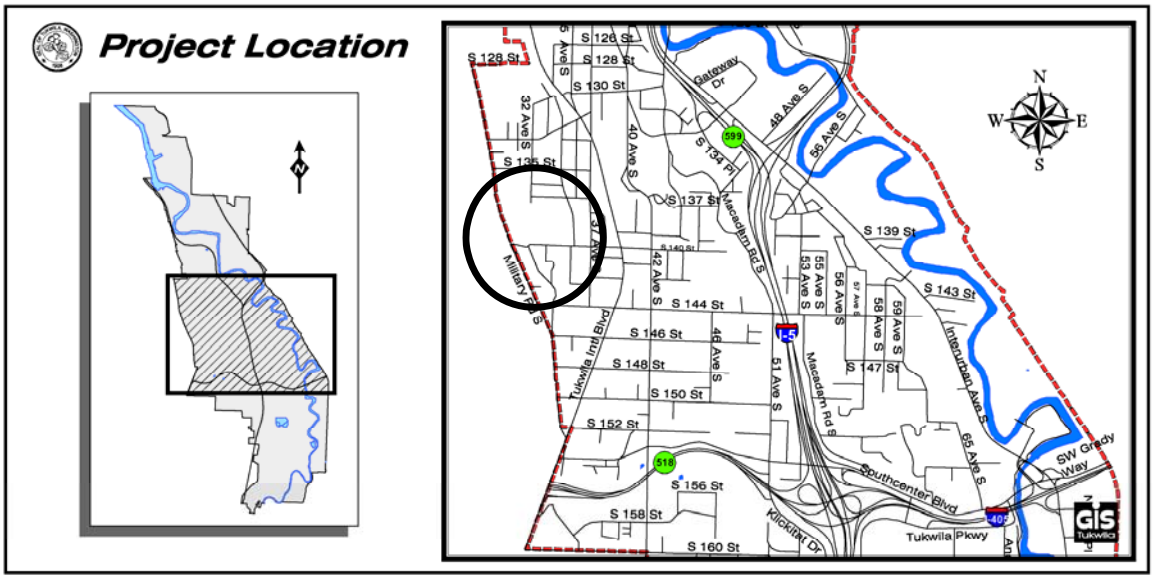
STATUS: Phase I is construction of an off-street, paved shared use path between S 137th St and S 140th St.

Phase II includes a traffic circle at 33rd Ave S/S 140th St. Also includes sidewalks on the east side of 33rd Ave S between S 140th St & S 144th St and the north side of S 140th St between Military Rd S and 34th Ave S.

MAINT. IMPACT: New trail, traffic circle, and sidewalks will need to be maintained.

COMMENT: WSDOT Safe Routes to School State grant for $428K for Phase I. Funding for Phase II in beyond will be part of a future grant application.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES									Phase II	
Design	30	68	29						183	310
Land (R/W)	7	63								70
Const . Mgmt.		25	10						126	161
Construction		264	85						530	879
TOTAL EXPENSES	**37**	**420**	**124**	**0**	**0**	**0**	**0**	**0**	**839**	**1,420**
FUND SOURCES										
Awarded Grant	30	398								428
School District Grant Portion			29							29
Proposed Grant									750	750
Mitigation Expected										0
City Oper. Revenue	7	22	95	0	0	0	0	0	89	213
TOTAL SOURCES	**37**	**420**	**124**	**0**	**0**	**0**	**0**	**0**	**839**	**1,420**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Thorndyke Safe Routes to School** Project No. 91210302

DESCRIPTION: Construction of roadway improvements and new sidewalk on the north side of S 150th St between Tukwila International Blvd and 42nd Ave S. Also a new crosswalk on S 150th St in front of Thorndyke Elementary.

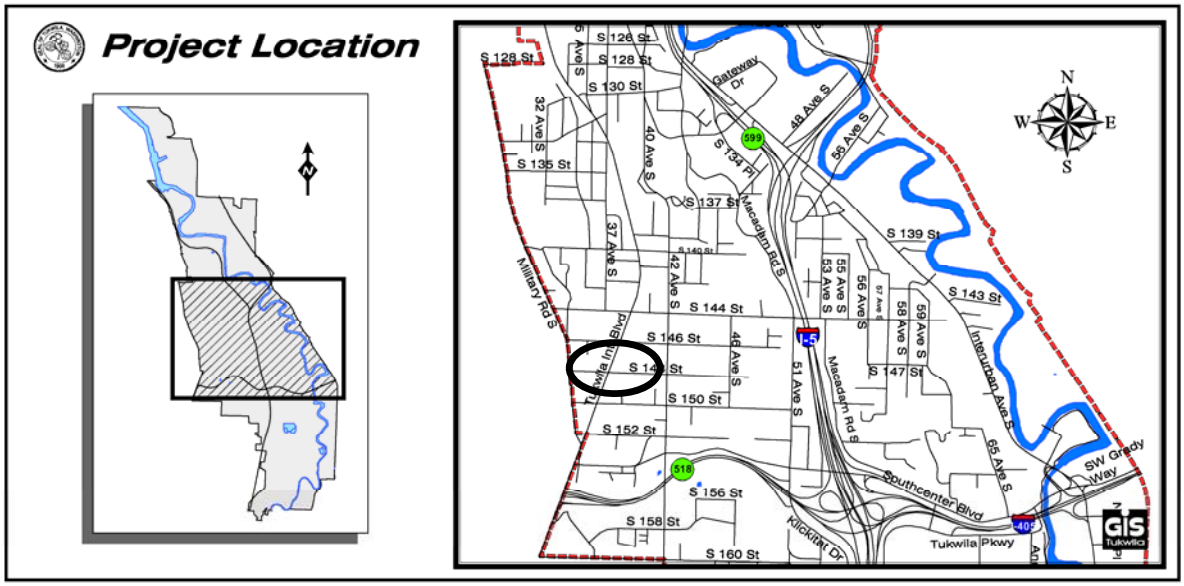
JUSTIFICATION: Enhance safety for students walking and biking to Thorndyke Elementary and encourages alternate transportation choices.

STATUS: This route is one of the high priority missing sidewalk areas prioritized as part of Walk and Roll Plan.

MAINT. IMPACT: Negligible.

COMMENT: WSDOT Safe Routes to School Federal grant for $457K. Surface water on S 150th St is also programmed for $270k (see SDP on page 82). Education, enforcement, and encouragement are included as part of the Safe Routes to School grant requirements and $57k is programmed in 2015.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	27	73	57							157
Land (R/W)										0
Const . Mgmt.		91	85							176
Construction		625	625							1,250
TOTAL EXPENSES	**27**	**789**	**767**	**0**	**0**	**0**	**0**	**0**	**0**	**1,583**
FUND SOURCES										
Awarded Grant	22	384	51							457
Proposed Grant										0
Surface Water		270								270
Mitigation Expected										0
City Oper. Revenue	5	135	716	0	0	0	0	0	0	856
TOTAL SOURCES	**27**	**789**	**767**	**0**	**0**	**0**	**0**	**0**	**0**	**1,583**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Small Roadway and Safety Improvements** Project No. 91310301 Varies

DESCRIPTION: Programmatic approach to addressing small roadway and safety concerns through a variety of methods. Addresses needs not included in general maintenance, traffic calming, or other approaches.

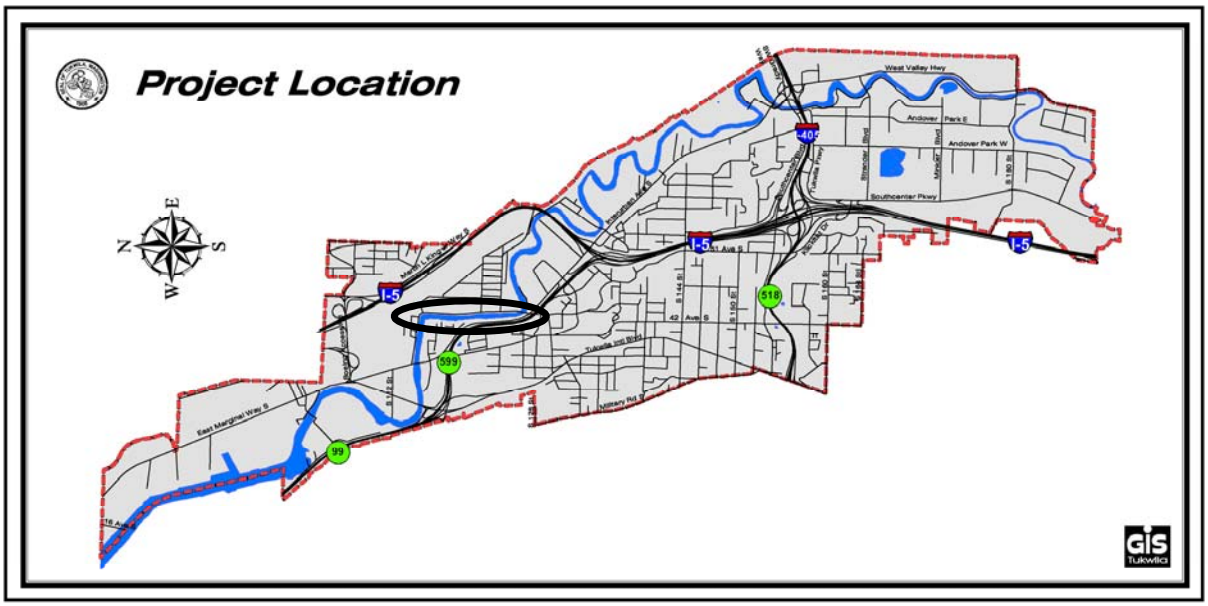
JUSTIFICATION: Increasing public demand on staff time. Local access streets in residential neighborhoods may need minor roadway or safety improvements that can not be addressed with any other City program.

STATUS: 42nd Ave S/Allentown Roadside Barrier is proposed in phases, Project No. 91310301. Full design in 2014 and critical areas constructed in 2015. Additional construction in 2016 is grant dependent.

MAINT. IMPACT: Minimal.

COMMENT: Federal construction grant is proposed for $350,000 from the City Safety with no local match required. Full program is only feasible if Public Works adds a Traffic Engineer to staff (same position as Traffic Calming).

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	8	30	78							116
Land (R/W)										0
Const. Mgmt.			10	50						60
Construction			60	300						360
TOTAL EXPENSES	**8**	**30**	**148**	**350**	**0**	**0**	**0**	**0**	**0**	**536**
FUND SOURCES										
Awarded Grant										0
Proposed Grant				350						350
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	8	30	148	0	0	0	0	0	0	186
TOTAL SOURCES	**8**	**30**	**148**	**350**	**0**	**0**	**0**	**0**	**0**	**536**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **53rd Ave S (S 137th St - S 144th St)** Project No. 99110301

DESCRIPTION: Design and construct urban residential street improvements that include curb, gutter, sidewalk, undergrounding, and illumination. Street will coordinate with Water $1.1m, Sewer $830k, and Surface Water $1.5m CIP projects.

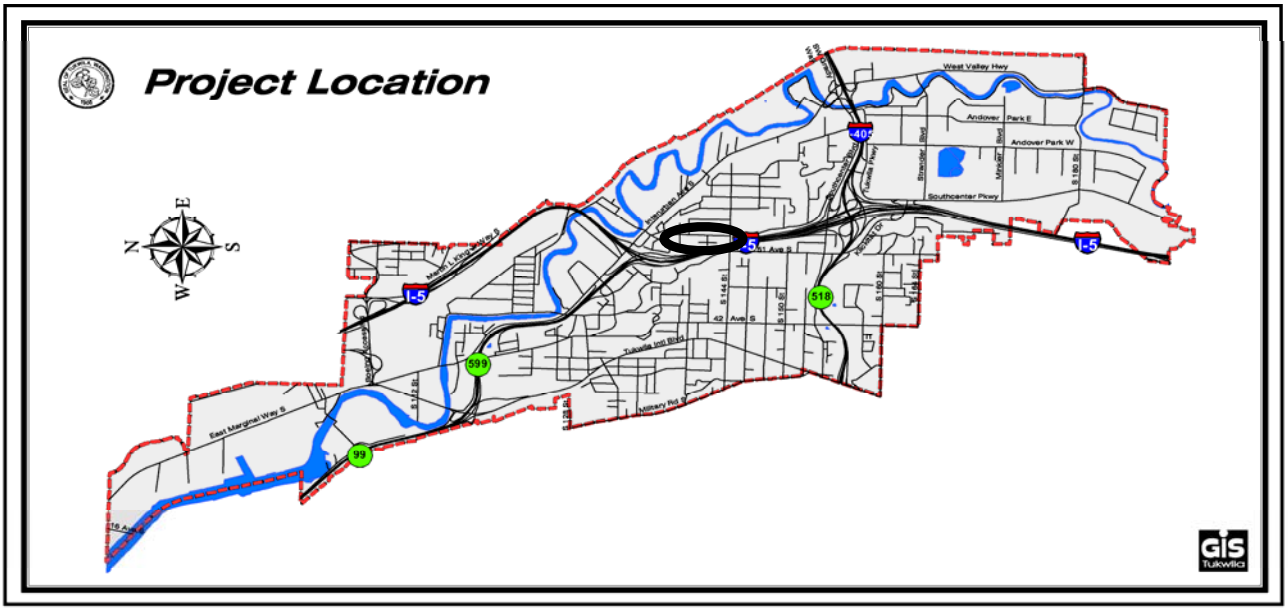
JUSTIFICATION: Provide pedestrian and vehicle safety, drainage, and neighborhood revitalization.

STATUS: Undergrounding is included in the estimate at this time. Grant applications in 2014 for 2015/16.

MAINT. IMPACT: Reduce pavement, shoulder, and drainage work.

COMMENT: State TIB & Pedestrian Safety grants are proposed with Water, Sewer and Surface Water as match. See additional pages in Enterprise funds under 53rd Ave S Projects. Seattle City Light is now negotiating a 60/40 underground split and undergrounding costs have been added to project.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design			190	3						193
Land (R/W)			100							100
Const. Mgmt.				120	120					240
Construction				800	800					1,600
Undergrounding				2,250						2,250
TOTAL EXPENSES	**0**	**0**	**290**	**3,173**	**920**	**0**	**0**	**0**	**0**	**4,383**
FUND SOURCES										
Awarded Grant										0
Proposed Grant			174	1,082	507					1,763
Seattle City Light				1,350						1,350
Bond										0
City Oper. Revenue	0	0	116	741	413	0	0	0	0	1,270
TOTAL SOURCES	**0**	**0**	**290**	**3,173**	**920**	**0**	**0**	**0**	**0**	**4,383**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Neighborhood Traffic Calming Program** Project No. 90210301

DESCRIPTION: Programmatic approach to addressing neighborhood traffic concerns through a variety of methods. Striping, improved signage, roadway improvements, traffic calming devices, and educational approaches are applied as needed to reduce speeding and improve safety.

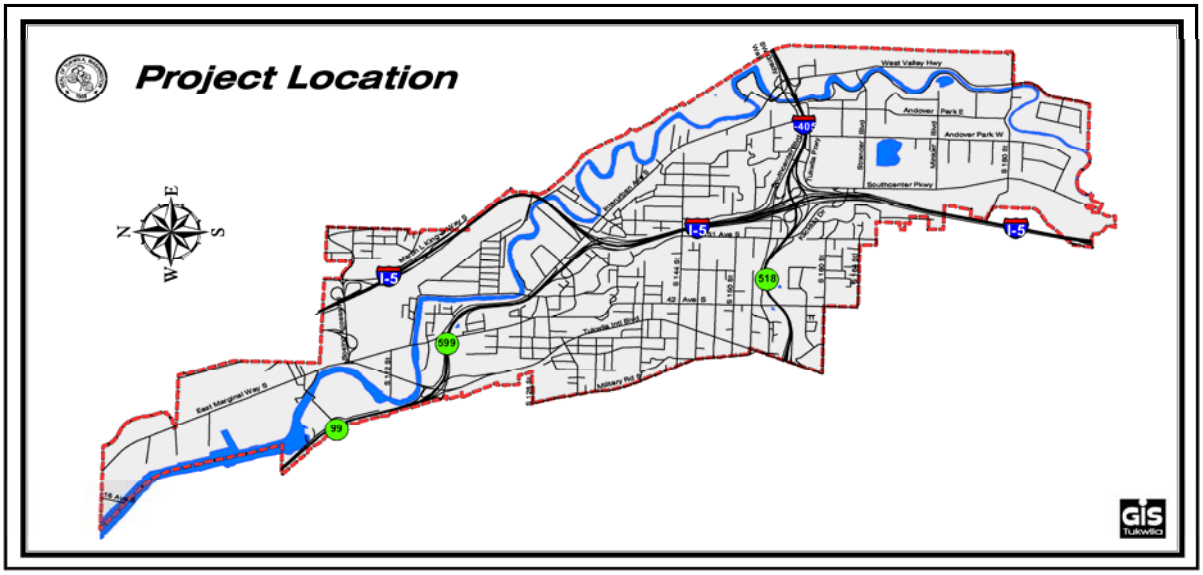
JUSTIFICATION: Increasing public demand on staff time. Local access streets in residential neighborhoods may use treatments not typically used on larger roadways. Treatments to 'calm' traffic are used worldwide.

STATUS: Traffic calming will be added to citywide projects.

MAINT. IMPACT: Varies, depends on treatment(s) used.

COMMENT: Program feasibility is dependent upon Public Works adding a Traffic Engineer to existing staff.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt										0
Construction										0
TOTAL EXPENSES	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Residential Street Improvements** Project No. Varies

DESCRIPTION: Select, design and construct residential streets and/or water and/or sewer projects.

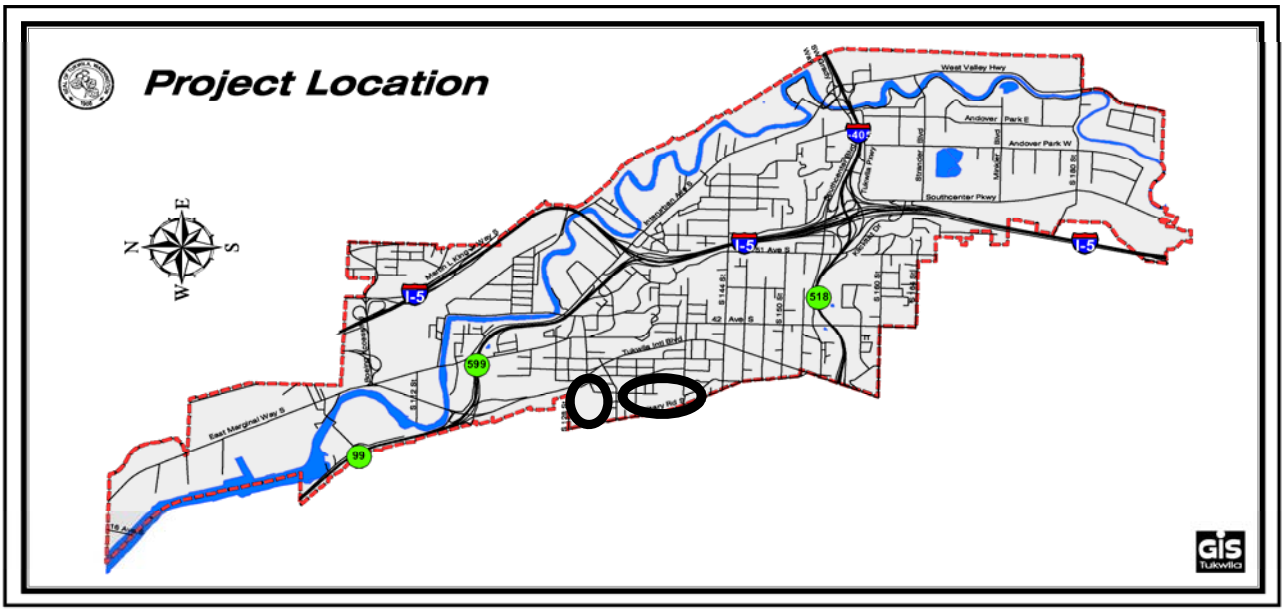
JUSTIFICATION: Neighborhood revitalization by improving residential streets. Program is project oriented to specific residential streets that require quick design and construction.

STATUS: 37th Ave S (135 - TIB) and S 132nd St (TIB - Military Rd) are potential future candidates. For 2015, $140k will match the Walk and Roll Plan's $140k to develop a citywide comprehensive update and safety-based prioritization of residential street improvements, sidewalks, bike lanes, and discussion of undergrounding.

MAINT. IMPACT: Reduce maintenance.

COMMENT: Residential improvements have included 42nd Ave S (see page 2), S 150th St improvements have been included in Thorndyke Safe Routes to School (page 4), and 53rd Ave S (page 6).

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design			140			750	750	750	700	3,090
Land (R/W)										0
Const. Mgmt.									210	210
Construction									1,400	1,400
TOTAL EXPENSES	**0**	**0**	**140**	**0**	**0**	**750**	**750**	**750**	**2,310**	**4,700**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Motor Vehicle Tax										0
Mitigation Expected										0
City Oper. Revenue	0	0	140	0	0	750	750	750	2,310	4,700
TOTAL SOURCES	**0**	**0**	**140**	**0**	**0**	**750**	**750**	**750**	**2,310**	**4,700**



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2015 - 2020

BRIDGES & ARTERIAL STREETS
104 Fund

CIP Page #	PROJECT TITLE		2015	2016	2017	2018	2019	2020	TOTAL	**Other Sources	After Six Years
10	Annual Bridge Inspections and Repairs	P	270	270	270	335	335	335	1,815	0	335
11	Boeing Access Rd Bridge Rehabilitation		5,701	5,411	0	0	0	0	11,112	11,363	0
12	TUC - Pedestrian/Bicycle Bridge	**	2,692	6,185	0	0	0	0	8,877	7,569	0
13	BNSF Intermodal Facility Access		400	0	0	0	0	0	400	150	0
14	Interurban Ave S (S 143 - Fort Dent)		6,890	0	0	0	0	0	6,890	7,871	0
15	S 144th St Phase II (42 Ave S - TIB)	*	1,607	0	0	0	0	0	1,607	1,545	0
16	Tukwila Urban Center - Transit Center		800	0	0	0	0	0	800	756	0
17	Andover Pk W (Tuk Pkwy - Strander)	*	470	0	0	0	0	0	470	0	0
18	Annual Overlay and Repair Program	P	1,550	1,560	1,650	1,670	1,725	1,730	9,885	0	1,745
19	Annual Traffic Signal Program		105	115	115	120	120	125	700	0	125
20	ADA Improvements		163	63	63	63	63	63	478	0	63
21	Wetland & Environmental Mitigation		20	20	20	20	20	20	120	0	20
22	Walk & Roll Program		140	0	0	0	0	0	140	0	175
23	Transportation Element of Comp Plan		100	50	0	0	0	0	150	0	600
24	APE/Minkler Blvd Intersection	*	80	0	0	0	0	0	80	65	622
25	APE/Industry Dr Intersection	*	60	0	0	0	0	0	60	70	575
26	W Valley Hwy/ S 156 St Intersection	*	45	0	0	0	0	0	45	45	1,032
27	S 133 St/SR599 Intersection	*	20	0	0	0	0	0	20	30	630
28	Strander Blvd/SW 27th St Extension		20	20	0	5,000	0	0	5,040	4,325	52,329
29	TUC/TOD Pedestrian Improvements		0	70	0	0	0	0	70	0	1,100
	E Marginal Way (BAR - S 112 St)	*	0	0	0	0	0	0	0	0	3,300
	Macadam Rd & S 144 St Intersection	*	0	0	0	0	0	0	0	0	610
	Minkler Blvd (APW - S/C Pkwy)	*	0	0	0	0	0	0	0	0	940
	Tukwila Int'l Blvd Phase IV	*	0	0	0	0	0	0	0	0	4,591
	Traffic Signal Interconnect Program	*	0	0	0	0	0	0	0	0	3,000
	Southcenter Blvd (I-5 - 61st Ave Br)		0	0	0	0	0	0	0	0	20,000
	Tukwila Int'l Blvd/S 116th Wy/SR599		0	0	0	0	0	0	0	0	4,675
	S 168 St (S/C Pkwy - APE)		0	0	0	0	0	0	0	0	23,244
	West Valley Hwy (I-405 - Strander Blvd)		0	0	0	0	0	0	0	0	630
	Rockery Replacement Program		0	0	0	0	0	0	0	0	525
	S 180 St/Andover Pk W Intersection		0	0	0	0	0	0	0	0	210
	S 143 St (Interurban - Duwamish)		0	0	0	0	0	0	0	0	100
	S 144th St Bridge - Sidewalks		0	0	0	0	0	0	0	0	1,219
	Grand Total		21,133	13,764	2,118	7,208	2,263	2,273	**48,759**	33,789	122,395

* Traffic Impact Fee List Projects *(fees must be used within 10 years).*

*** Denotes other funding sources, grants, or mitigation.*

P - Preservation accounting codes per GASB 34

Project sheets scheduled beyond 2020
can be found in the City's website under
Public Works Capital Improvement Program.

Changes from 2014 to 2015 CIP:

Deleted:

Overlay and Repair - E Marginal Wy S, completed in 2014.
Tukwila MIC Smart Street Non-Motorized, completed in 2014.
S 134 St (S 133 St - 48 Ave S), completed majority with surface water improvements

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Annual Bridge Inspections and Repairs** Project No. Varies

DESCRIPTION: Ongoing program of bi-annual inspections, repairs, painting and rehabilitation of the 22 City bridges.

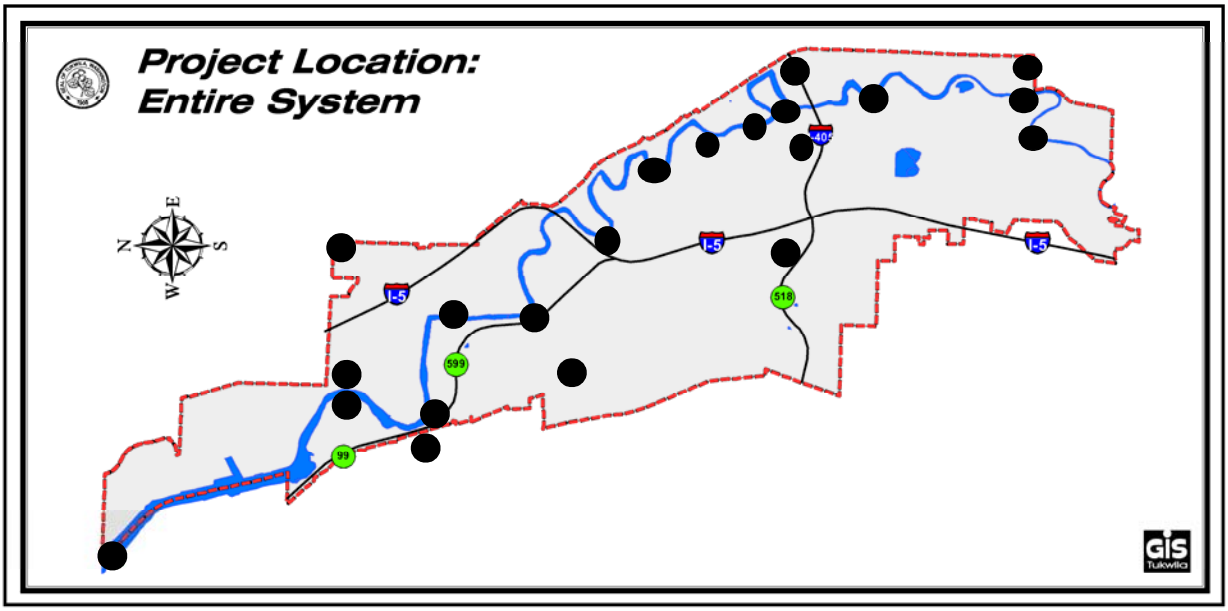
JUSTIFICATION: Federally required program identifies safety or repair needs in the early stages to minimize hazards and costs. The number of bridge inspections necessary each year can vary between 3 and 8 bridges. Inspection frequencies vary from bridge to bridge and WSDOT provides some inspection services.

STATUS: Construction projects will be determined from inspection reports and noted deficiencies/problems.

MAINT. IMPACT: Reduces maintenance costs.

COMMENT: Ongoing project, only one year actuals are shown in the first column. 42nd Ave S Truss Bridge had repairs completed in 2014 along with matching funds for the I-5/Klickitat Dr - Unstable Slope/Elevated Walkway.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	65	40	40	40	40	45	45	45	45	405
Land (R/W)										0
Const. Mgmt.		30	30	30	30	40	40	40	40	280
Construction	27	200	200	200	200	250	250	250	250	1,827
TOTAL EXPENSES	**92**	**270**	**270**	**270**	**270**	**335**	**335**	**335**	**335**	**2,512**
FUND SOURCES										
Awarded Grant		236								236
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	92	34	270	270	270	335	335	335	335	2,276
TOTAL SOURCES	**92**	**270**	**270**	**270**	**270**	**335**	**335**	**335**	**335**	**2,512**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Boeing Access Rd over BNRR Bridge Rehabilitation** Project No. 99410408

DESCRIPTION: Rehabilitate the existing bridge with a 340' long concrete or steel bridge structure. It will be 110' wide curb to curb and have sidewalks on both sides.

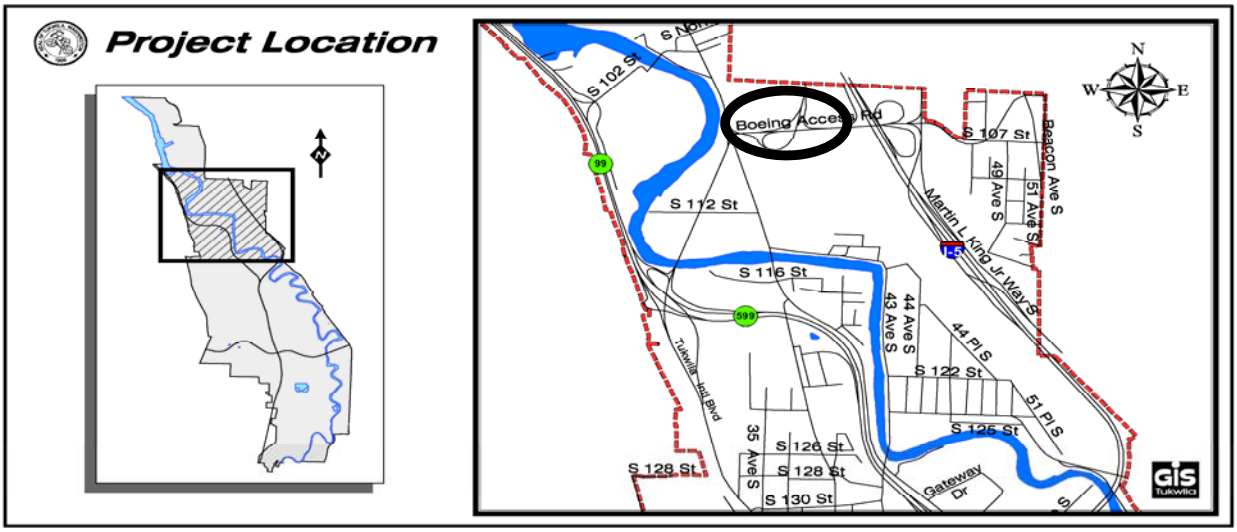
JUSTIFICATION: The existing bridge is structurally and seismically deficient. Several pedestals are leaning, have concrete spalls, exposed rusty anchor bolts and reinforcements and some cracks. The existing railings do not meet current bridge standards.

STATUS: Type, size, and location draft report (specifically required for bridges) was completed in 2005. Federal grant applications were submitted in 2008 and 2010 and the bridge rehabilitation was successful for funding in 2012 for federal bridge funds. A Public Works Trust Fund (PWTF) loan was rescinded in 2013.

MAINT. IMPACT: Maintenance will be reduced.

COMMENT: Bridge will be rehabilitated in phases to allow continued traffic use. Federal bridge grant of $9,745,600 requires a 20% local match. A bond issue will be used for the City match.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	198	867	288							1,353
Land (R/W)		100								100
Const. Mgmt.			563	561						1,124
Construction			4,850	4,850						9,700
TOTAL EXPENSES	**198**	**967**	**5,701**	**5,411**	**0**	**0**	**0**	**0**	**0**	**12,277**
FUND SOURCES										
Awarded Grant	109	773	4,670	4,193						9,745
Proposed Grant										0
Bond			2,500							2,500
Mitigation										0
City Oper. Revenue	89	194	(1,469)	1,218	0	0	0	0	0	32
TOTAL SOURCES	**198**	**967**	**5,701**	**5,411**	**0**	**0**	**0**	**0**	**0**	**12,277**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Tukwila Urban Center - Pedestrian/Bicycle Bridge** Project No. 90510403

DESCRIPTION: Construct a new pedestrian/bicycle bridge over the Green River.

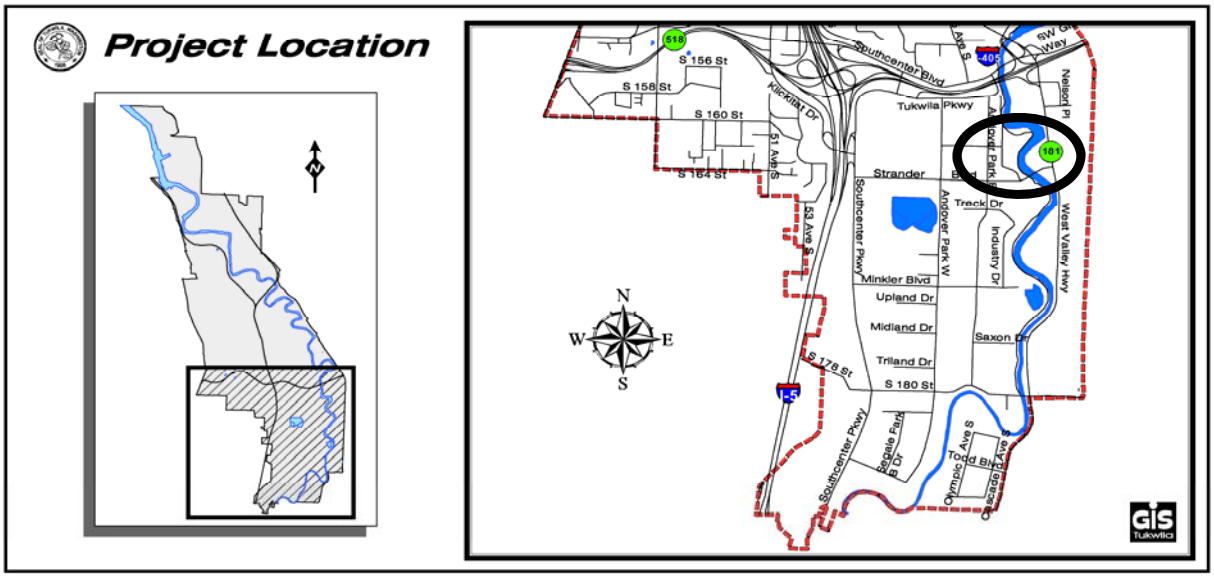
JUSTIFICATION: Pedestrian/bicycle connection between Tukwila's Urban Center and commuter rail/Amtrak station. Supports local and regional goals and policies regarding land use and transportation in Urban Center.

STATUS: Pedestrian System Report identified the optimal location for bridge crossing to be south of the Ramada Inn at 15901 West Valley Hwy. Type, Size, and Location Report was completed in 2011. Council approved a design of a twin-tied arch bridge with no accommodation for a future bridge crossing over West Valley Highway.

MAINT. IMPACT: To be determined.

COMMENT: Design grants: State Enhancement for $190k & $500k, Transit Oriented Development (TOD) planning grant of $55k, and Federal CMAQ grant of $751K. WSDOT Regional Mobility construction grant of $6.870M. Project is on Park Impact Fee list with funding of $2 million with an 80%/20% split for $1.6M.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	921	200	442							1,563
Land (R/W)			1,100							1,100
Const. Mgmt.			150	700						850
Construction			1,000	5,485						6,485
TOTAL EXPENSES	**921**	**200**	**2,692**	**6,185**	**0**	**0**	**0**	**0**	**0**	**9,998**
FUND SOURCES										
Awarded Grant	842	100	554							1,496
Awarded Reg Mobility			870	6,000						6,870
Park Impact Fees	79	44	70	75						268
Bond/Interfund Loan										0
City Oper. Revenue	0	56	1,198	110	0	0	0	0	0	1,364
TOTAL SOURCES	**921**	**200**	**2,692**	**6,185**	**0**	**0**	**0**	**0**	**0**	**9,998**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **BNSF Intermodal Facility Access** Project No. 99510409

DESCRIPTION: Identify alternative means for ingress/egress for the BNSF Intermodal Facility located in the Allentown neighborhood. Also analyze the impacts the Facility has to the community.

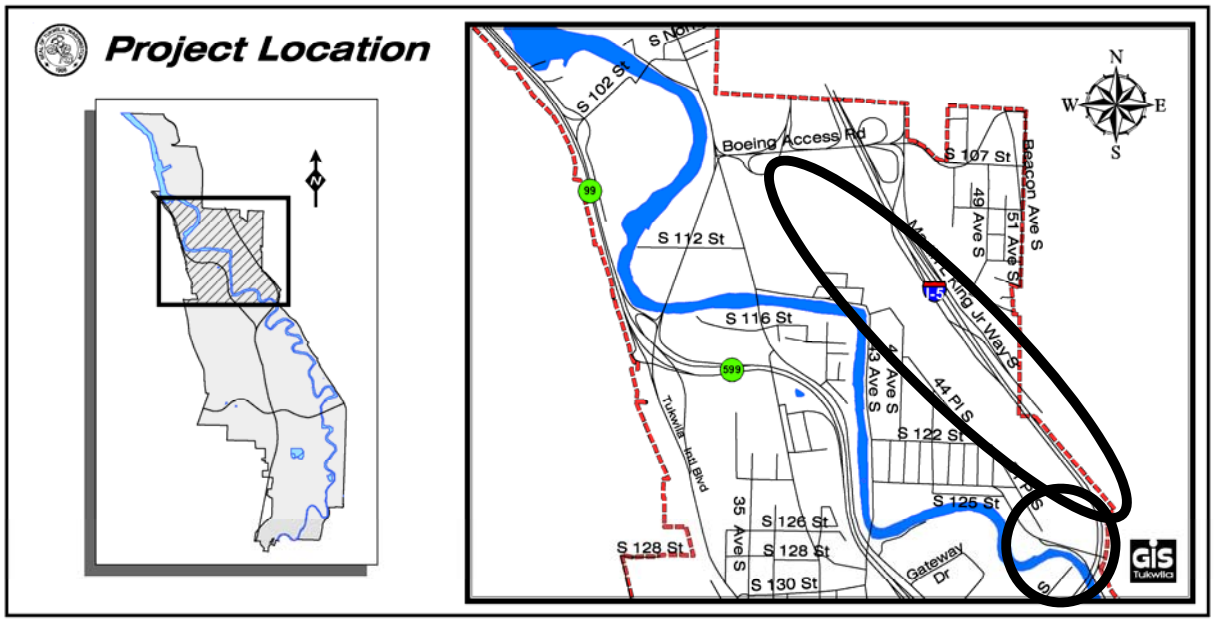
JUSTIFICATION: Reduce truck traffic and other environmental effects experienced by adjacent residential community. Also identified as a 2013 City Priority relating to an improved environment for community livability.

STATUS: City Council approved funding to conduct a study which identifies impacts, provides data driven information, and outlines potential options for mitigation leading to a reduction in the effects of intermodal operations onto the community. Council also expressed support to work with BNSF on cost estimates for alternative ingress/egress.

MAINT. IMPACT: To be identified.

COMMENT: Allentown residents have expressed ongoing concerns regarding the effects of intermodal operations for several years. Staff continues to work with the City's federal delegation to address the federal preemptive authority of railroads and local land use authority.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	133		400							533
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**133**	**0**	**400**	**0**	**0**	**0**	**0**	**0**	**0**	**533**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected			150							150
City Oper. Revenue	133	0	250	0	0	0	0	0	0	383
TOTAL SOURCES	**133**	**0**	**400**	**0**	**0**	**0**	**0**	**0**	**0**	**533**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Interurban Ave S (S 143 St - Fort Dent Way)** Project No. 90310402

DESCRIPTION: Design and construct sidewalks, pavement restoration, drainage, and lighting.

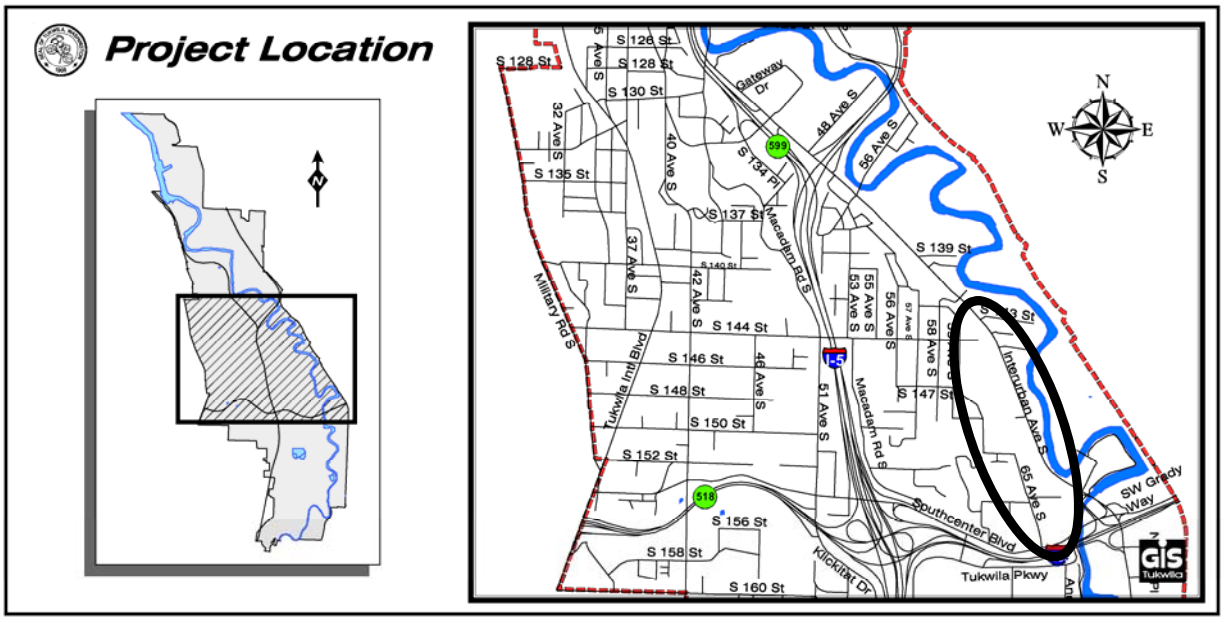
JUSTIFICATION: Pedestrian traffic is forced to walk in traveled way, lighting is substandard, drainage is poor and pavement failure is accelerating.

STATUS: Completed final design in 2013. Construction awarded on 5/5/14 and will continue into 2015.

MAINT. IMPACT: Reduce annual pavement repairs and increase pedestrian safety.

COMMENT: Federal Hwy STP Grant of $389,000 for design. State TIB grant of $5m, Federal STP grant of $2.145m, and developer mitigation of $260,000. City Bond for $3.465m in 2014/15.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	835	86								921
Land (R/W)	209									209
Const. Mgmt.		548	969							1,517
Construction		2,916	5,921							8,837
TOTAL EXPENSES	**1,044**	**3,550**	**6,890**	**0**	**0**	**0**	**0**	**0**	**0**	**11,484**
FUND SOURCES										
Awarded TIB Grant	389	2,000	3,000							5,389
Awarded STP Grant		500	1,645							2,145
Mitigation		22	126							148
Bond			3,100							3,100
City Oper. Revenue	655	1,028	(981)	0	0	0	0	0	0	702
TOTAL SOURCES	**1,044**	**3,550**	**6,890**	**0**	**0**	**0**	**0**	**0**	**0**	**11,484**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **S 144 St Phase II (42 Ave S - Tukwila Int'l Blvd) *** Project No. 99510402 Zone 3

DESCRIPTION: Construct curb, gutter, sidewalk, bike lanes, pavement restoration, illumination, drainage and utility undergrounding from Tukwila Int'l Blvd to 42nd Ave S. Also add a signal at 42nd Ave S.

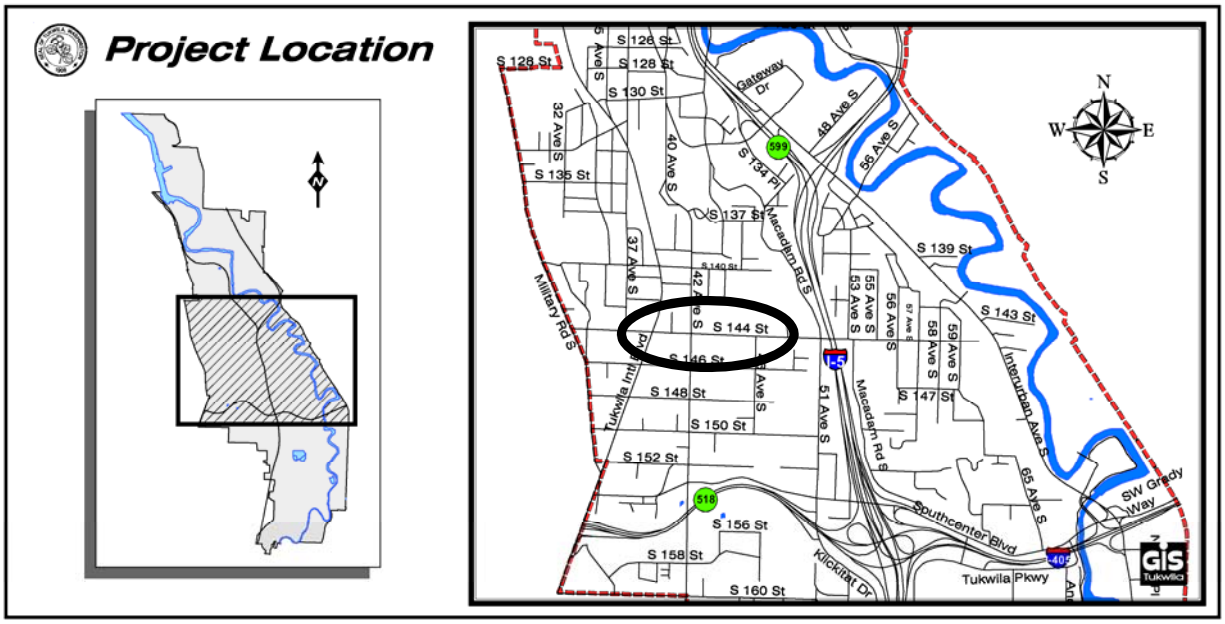
JUSTIFICATION: Provide pedestrian and vehicle safety, drainage and neighborhood revitalization.

STATUS: Phase I - Tukwila Int'l Blvd to Military Rd, project completed in 2007 for $3.1 million with $1 million in grants.
Phase II - 42 Ave S to Tukwila International Blvd.

MAINT. IMPACT: Reduce pavement, drainage repairs, and maintenance costs.

COMMENT: Awarded Transportation Improvement Board's Arterial Improvement Program (AIP) grant of $1 million.
Project is on Impact Fee list. Design and construction related to the Tukwila Village project.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design		286	25							311
Land (R/W)		40								40
Const. Mgmt.			180							180
Construction			1,402							1,402
TOTAL EXPENSES	**0**	**326**	**1,607**	**0**	**0**	**0**	**0**	**0**	**0**	**1,933**
FUND SOURCES										
Awarded Grant		180	820							1,000
Proposed Grant										0
Proposed Mitigation		100	700							800
Traffic Impact Fees	133	13	25							171
City Oper. Revenue	(133)	33	62	0	0	0	0	0	0	(38)
TOTAL SOURCES	**0**	**326**	**1,607**	**0**	**0**	**0**	**0**	**0**	**0**	**1,933**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Tukwila Urban Center - Transit Center** Project No. 90610402

DESCRIPTION: Design and construct a Transit Center for the Tukwila Urban Center (TUC).

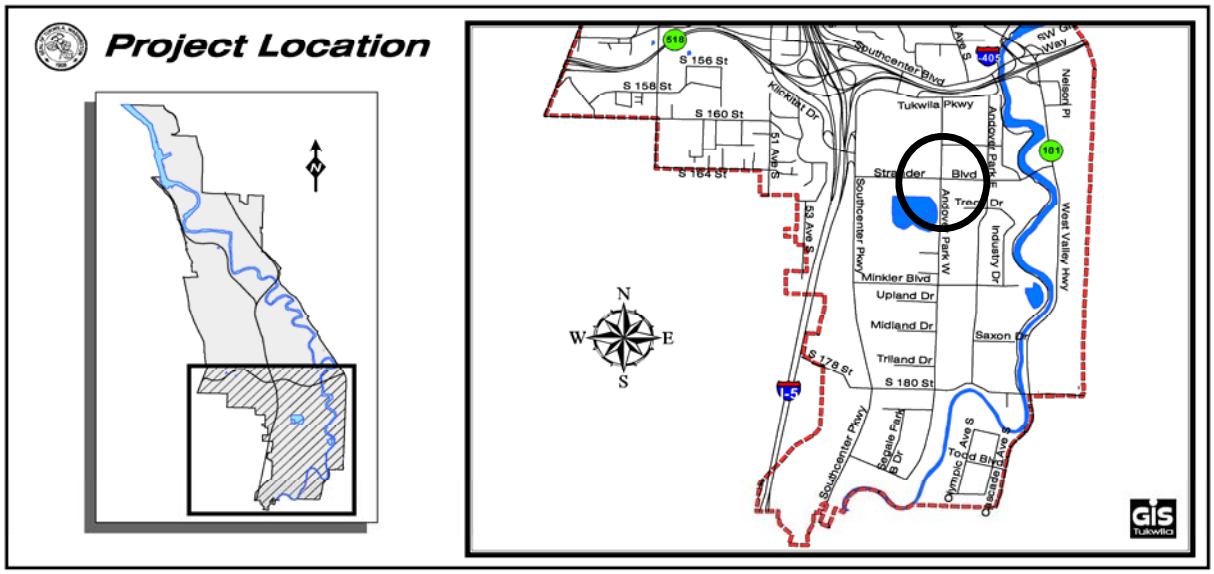
JUSTIFICATION: High transit ridership and bus operations warrant conversion of the existing bus stops on Andover Park West to a Transit Center. The current facilities are inadequate in size and location to serve Metro operations and transit riders. City policy encourages the use of transit, and mitigation dollars and parking supply decisions have been made based upon the expected improvements to the transit center.

STATUS: Design completed in 2013. Construction to begin in 2014 and functional by June 2014 to coincide with the new F-Line Rapid Ride.

MAINT. IMPACT: Minimal to moderate, depends on final maintenance agreement with King County Metro.

COMMENT: TOD grant of $468k with mitigation from Westfield S/C Mall of $500k for parking variance. WSDOT Regional Mobility Grant of $4.7m with a required match of 20% that can include other grants, past expenses, and ROW value of land dedicated by Westfield. King County Metro Federal Transit Authority grant of $1.1m.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	1,052	2								1,054
Land (R/W)	866									866
Const. Mgmt.	14	369	200							583
Construction	515	3,949	600							5,064
TOTAL EXPENSES	**2,447**	**4,320**	**800**	**0**	**0**	**0**	**0**	**0**	**0**	**7,567**
FUND SOURCES										
Awarded TOD Grant	468									468
Awarded Mobility Gra	1,059	3,676								4,735
Awarded KC FTA Grant		644	756							1,400
Mitigation Actual	500									500
ROW Donation	336									336
City Oper. Revenue	84	0	44	0	0	0	0	0	0	128
TOTAL SOURCES	**2,447**	**4,320**	**800**	**0**	**0**	**0**	**0**	**0**	**0**	**7,567**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Andover Park West (Tukwila Pkwy - Strander Blvd) *** Project No. 98810404 Zone 1

DESCRIPTION: Study and implement revised channelization.

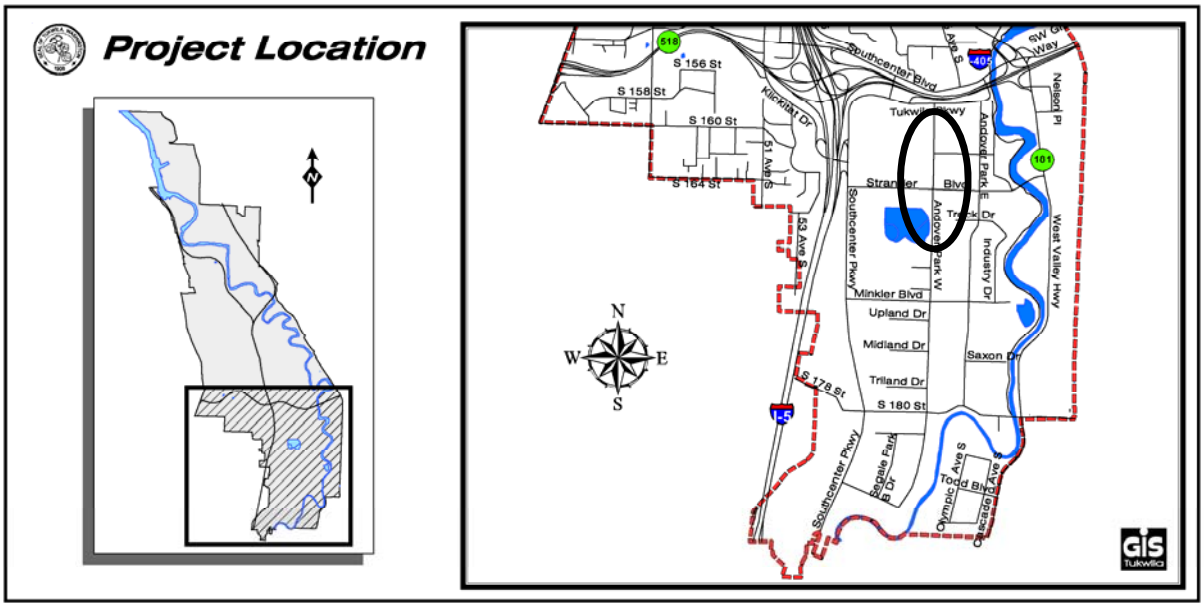
JUSTIFICATION: Provide turn pockets and installing medians will reduce accidents and lessen congestion.

STATUS: Major portion of Andover Park W at intersections are complete. Installing landscaped medians along length of project is scheduled for 2014. Coordinated with Tukwila Urban Center Transit Center ($7m) and APW water improvements ($1.3m).

MAINT. IMPACT: Negligible, additional landscaping.

COMMENT: Project is on impact fee list. Design report in 1991 and updated in 2009. ACME Bowling mitigation of $111k and Westfield Mall of $205k. Received State TIB grant of $1.42m. Partial match from APW water overlay for $346k (see Water fund project).

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	477									477
Land (R/W)	27									27
Const. Mgmt.	2	205	70							277
Construction		1,288	400							1,688
TOTAL EXPENSES	**506**	**1,493**	**470**	**0**	**0**	**0**	**0**	**0**	**0**	**2,469**
FUND SOURCES										
Awarded TIB Grant		1,063								1,063
Proposed Grant										0
Mitigation Actual	316									316
Traffic Impact Fees	278	19								297
City Oper. Revenue	(88)	411	470	0	0	0	0	0	0	793
TOTAL SOURCES	**506**	**1,493**	**470**	**0**	**0**	**0**	**0**	**0**	**0**	**2,469**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Annual Overlay and Repair Program** Project No. 91310401

DESCRIPTION: Select, design and construct asphalt and concrete pavement overlays of arterial and residential streets.

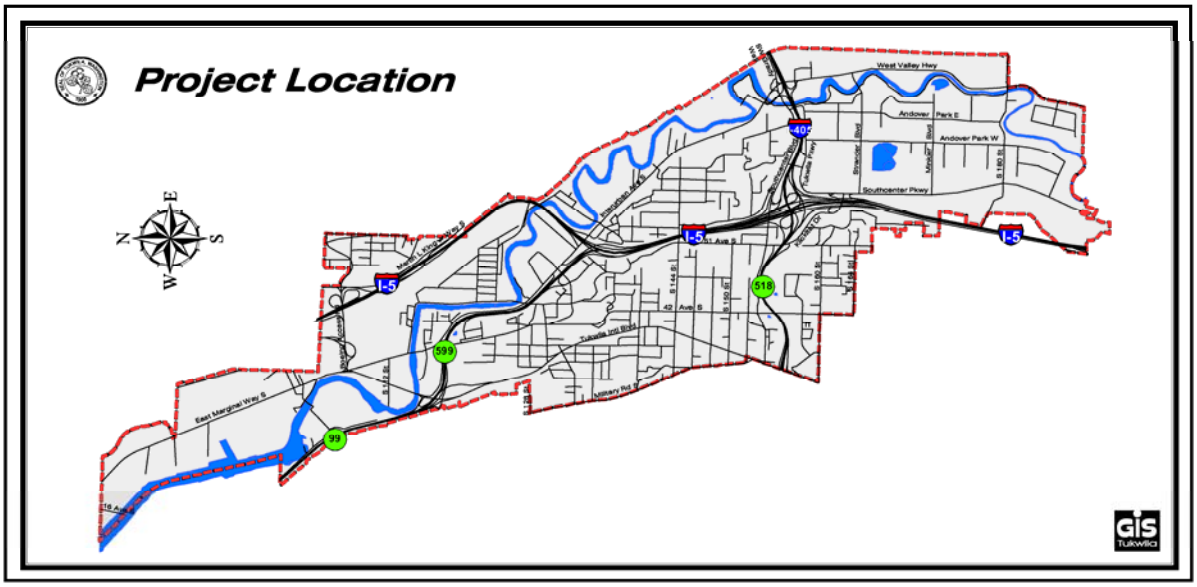
JUSTIFICATION: Preserve and maintain the street structure in a safe and useable state by resurfacing before failure which also minimizes costs. Some individual sites may be coordinated with water, sewer, and surface water projects.

STATUS: Each year various sections of roadway throughout the City are designed and constructed for asphalt overlay.

MAINT. IMPACT: Reduces annual maintenance.

COMMENT: Ongoing project. Only one year actuals shown in first column.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	48	100	125	125	150	150	175	175	175	1,223
Land (R/W)										0
Const. Mgmt.		175	175	175	200	200	225	225	230	1,605
Construction		1,125	1,250	1,260	1,300	1,320	1,325	1,330	1,340	10,250
TOTAL EXPENSES	**48**	**1,400**	**1,550**	**1,560**	**1,650**	**1,670**	**1,725**	**1,730**	**1,745**	**13,078**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	48	1,400	1,550	1,560	1,650	1,670	1,725	1,730	1,745	13,078
TOTAL SOURCES	**48**	**1,400**	**1,550**	**1,560**	**1,650**	**1,670**	**1,725**	**1,730**	**1,745**	**13,078**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Annual Traffic Signal Program** Project No. 81410404

DESCRIPTION: Design and construct traffic signal upgrades and repairs of signals that exceed routine maintenance work; loop replacement, head replacement, and controllers. Replace direct bury cable for existing lighting system.

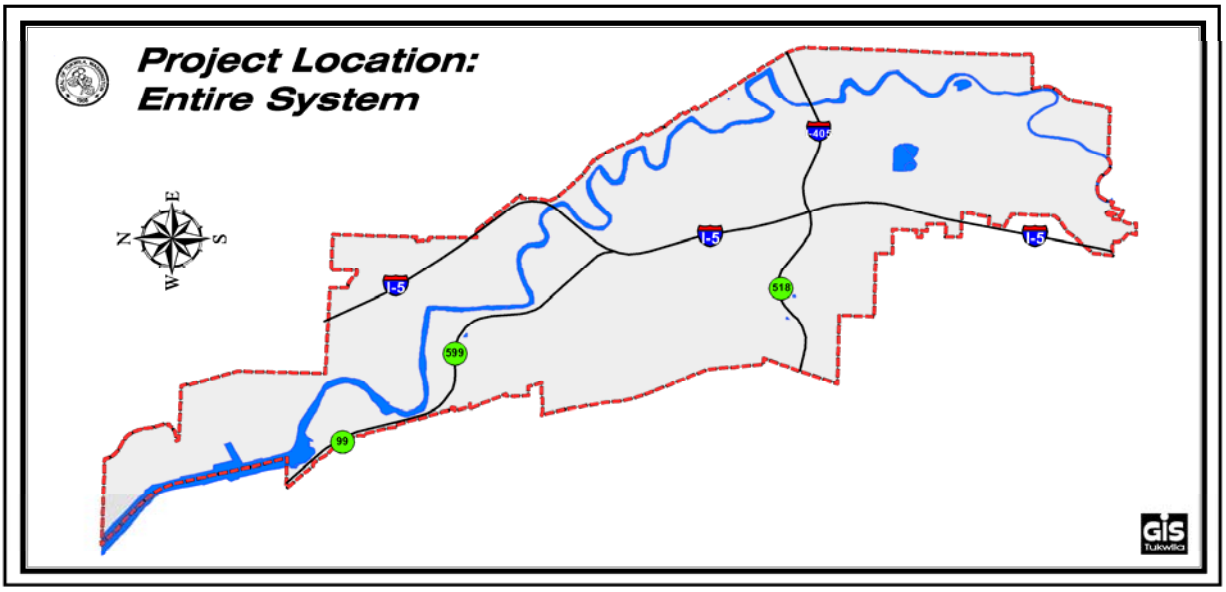
JUSTIFICATION: City is adding traffic signals to inventory every year. New traffic control center will warrant an additional staff person to be fully operational.

STATUS: LEDs are on a 4 to 5 year replacement cycle. Work includes adding additional signal heads, luminaires, loop repairs, and controller upgrades including signal timing and coordination plans.

MAINT. IMPACT: Reduces maintenance costs. Preventative maintenance on every traffic signal is required to be completed quarterly.

COMMENT: Ongoing project, only one year actuals shown in first column.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design			25	35	35	40	40	45	45	265
Land (R/W)										0
Const. Mgmt.										0
Construction	115	100	80	80	80	80	80	80	80	775
TOTAL EXPENSES	**115**	**100**	**105**	**115**	**115**	**120**	**120**	**125**	**125**	**1,040**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	115	100	105	115	115	120	120	125	125	1,040
TOTAL SOURCES	**115**	**100**	**105**	**115**	**115**	**120**	**120**	**125**	**125**	**1,040**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Americans with Disabilities Act (ADA) Improvements** Project No. 91210405

DESCRIPTION: Construct ADA compliant upgrades to City infrastructure in conjunction with a City developed plan.

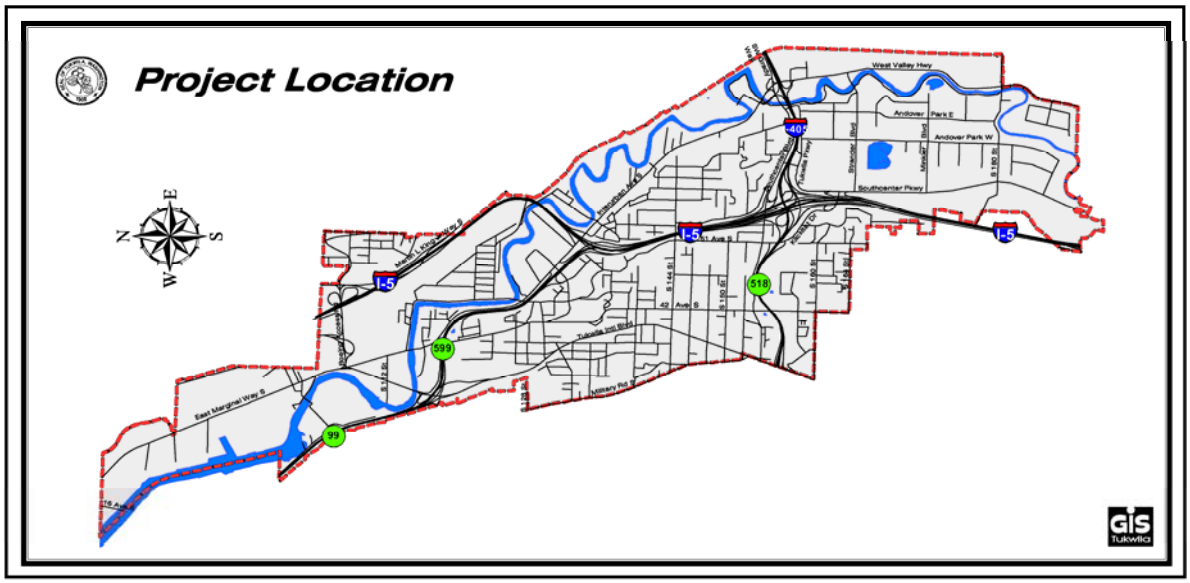
JUSTIFICATION: The enforcement of ADA laws and standards was delayed pending legal challenges and studies. Recent court rulings now mandate ADA compliance. The City must provide upgrades with most construction projects.

STATUS: Provide annual funding to construct improvements as necessary. For 2015, develop a citywide plan.

MAINT. IMPACT: Negligible.

COMMENT: Project will be ongoing until City facilities and infrastructure meet ADA requirements. Only one year actuals shown in first column.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	31	6	105	5	5	5	5	5	5	172
Land (R/W)										0
Const. Mgmt.		10	8	8	8	8	8	8	8	66
Construction		93	50	50	50	50	50	50	50	443
TOTAL EXPENSES	**31**	**109**	**163**	**63**	**63**	**63**	**63**	**63**	**63**	**681**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	31	109	163	63	63	63	63	63	63	681
TOTAL SOURCES	**31**	**109**	**163**	**63**	**63**	**63**	**63**	**63**	**63**	**681**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Wetland & Environmental Mitigation** Project No. 11301302

DESCRIPTION: Provide annual maintenance of wetland, stream, or other environmental mitigation commitments until accepted by the permitting agency.

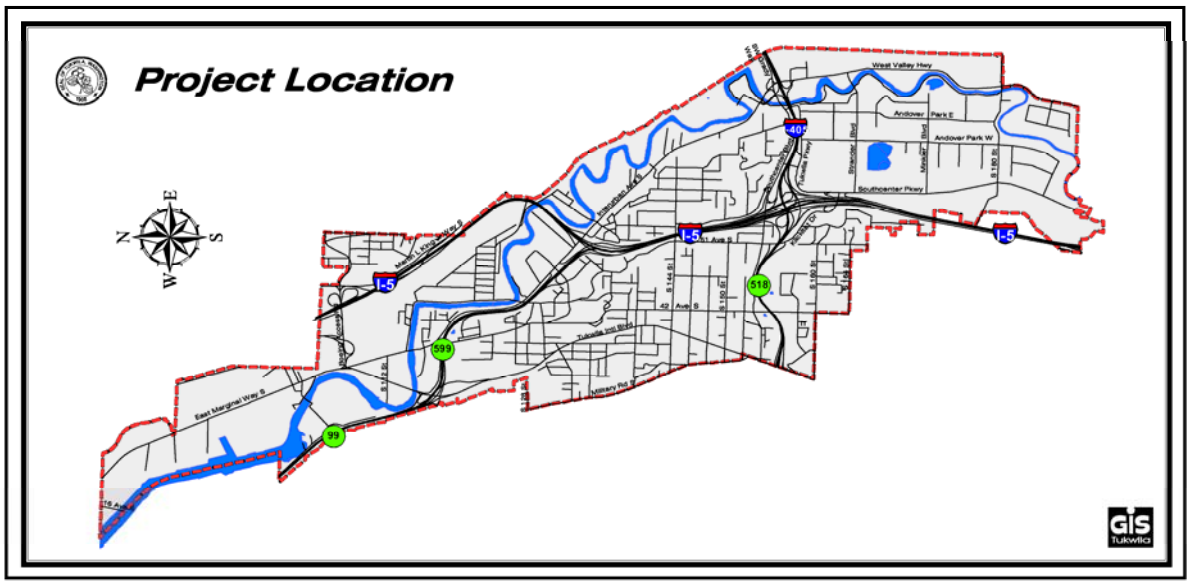
JUSTIFICATION: Some capital improvement projects have been approved contingent upon environmental mitigation requirements. Examples include: wetlands and streams.

STATUS: Annual work is required to prepare mitigation reports and provide the necessary mitigation maintenance that in-house staff is unable to do in addition to their normal workload.

MAINT. IMPACT: Significant annual weeding, plant replacement, and preparation of monitoring reports is required.

COMMENT: S 180th St Grade Separation wetland mitigation completed. Southcenter Pkwy Extension wetland and stream mitigation started in 2013.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt.										0
Repairs & Maintenanc	26	20	20	20	20	20	20	20	20	186
TOTAL EXPENSES	**26**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**186**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Proposed Mitigation										0
City Oper. Revenue	26	20	20	20	20	20	20	20	20	186
TOTAL SOURCES	**26**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**186**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Walk & Roll Program (Nonmotorized Transportation Plan)** Project No. 90710404

DESCRIPTION: Evaluate deficiencies and create a prioritized list of projects and recommended design standards.

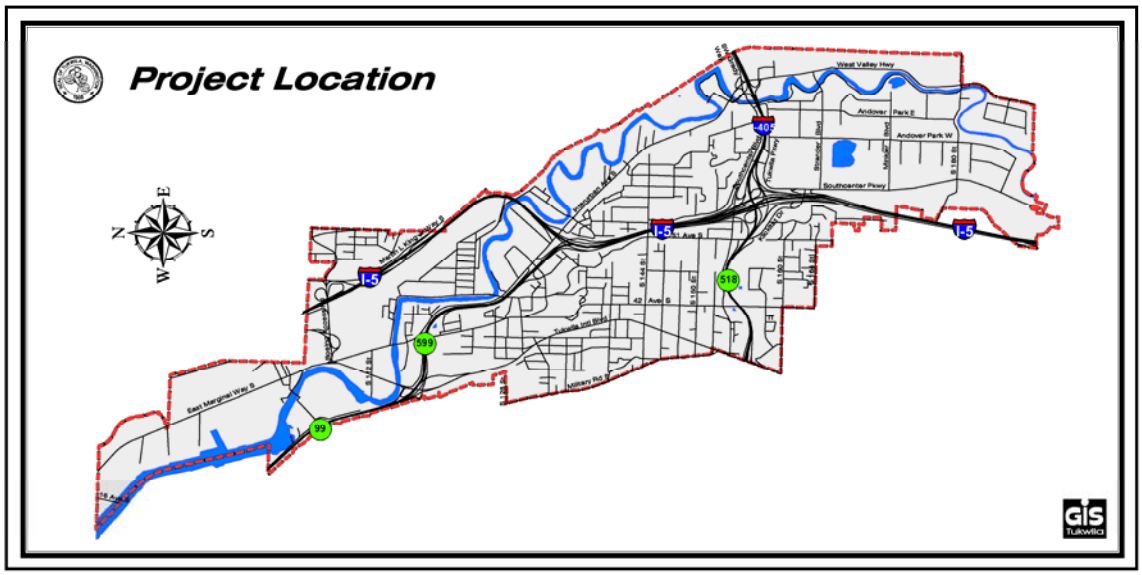
JUSTIFICATION: Enhance bicycle, pedestrian, and vehicle safety, transportation choices, and encourage walking and biking as an alternative.

STATUS: Walk & Roll Plan was adopted in 2009. A Design Report for highest priority sidewalks and bicycle routes was completed in 2010. A multi-modal level of service is identified as an outstanding program element in the City's Transportation Plans.

MAINT. IMPACT:

COMMENT: Ongoing program, intent is to sync up the non-motorized with the motorized transportation planning, which is conducted on a six-year cycle. Next Transportation Element of Comp Plan update will be in 2021.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	63		140						175	378
Land (R/W)										0
Const. Mgmt.										0
Construction	8									8
TOTAL EXPENSES	**71**	**0**	**140**	**0**	**0**	**0**	**0**	**0**	**175**	**386**
FUND SOURCES										
Awarded Grant	8									8
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	63	0	140	0	0	0	0	0	175	378
TOTAL SOURCES	**71**	**0**	**140**	**0**	**0**	**0**	**0**	**0**	**175**	**386**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Transportation Element of Comprehensive Plan** Project No. Varies

DESCRIPTION: Update Transportation Element of the Comprehensive Plan to include updated traffic model and street network plan.

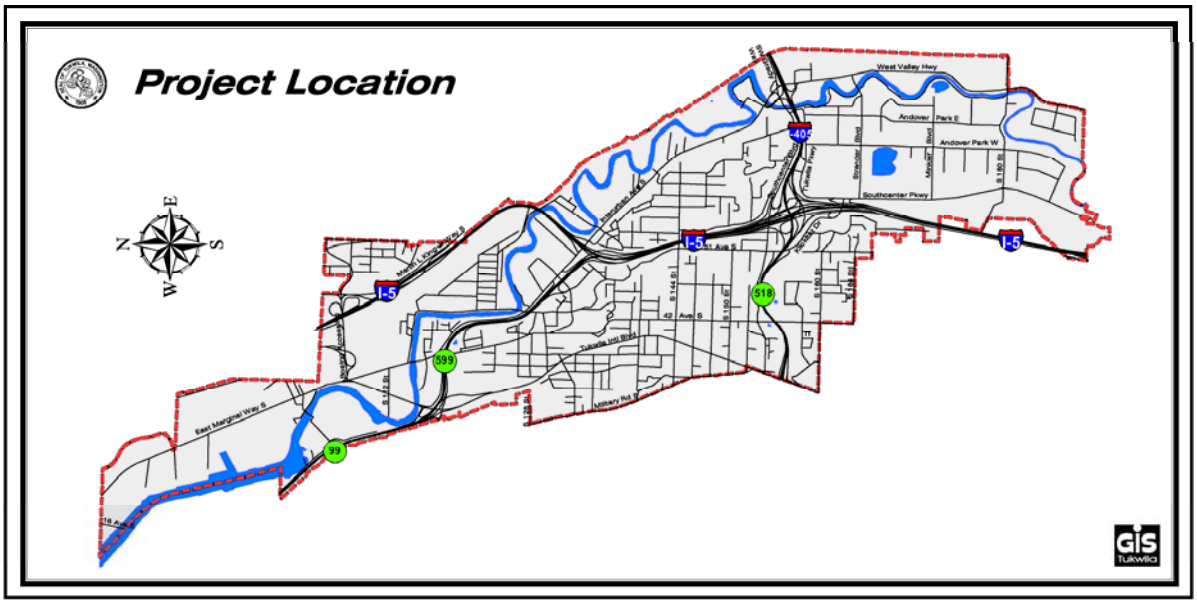
JUSTIFICATION: Growth Management Act transportation concurrency and traffic impact mitigations need updated traffic and capital planning. Adoption by 2012 required by Community Trade and Economic Development (CTED).

STATUS: Update every 8 years. Transportation Element will be coordinated with updates to Comprehensive Plan by the Department of Community Development. Next update is scheduled for 2021.

MAINT. IMPACT: None.

COMMENT: An update to the Transit Plan as a portion of the Transportation Element of the Comp Plan is scheduled for 2015 and Tukwila South traffic impact mitigation is scheduled for 2016.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	425		100	50					600	1,175
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**425**	**0**	**100**	**50**	**0**	**0**	**0**	**0**	**600**	**1,175**
FUND SOURCES										
Awarded Grant	70									70
Proposed Grant										0
Mitigation										0
Impact Fees										0
City Oper. Revenue	355	0	100	50	0	0	0	0	600	1,105
TOTAL SOURCES	**425**	**0**	**100**	**50**	**0**	**0**	**0**	**0**	**600**	**1,175**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Andover Park E/Minkler Blvd Intersection *** Project No. 90310405 Zone 1

DESCRIPTION: Design and construct left turn lanes on Andover Park East and reconstruct traffic signal.

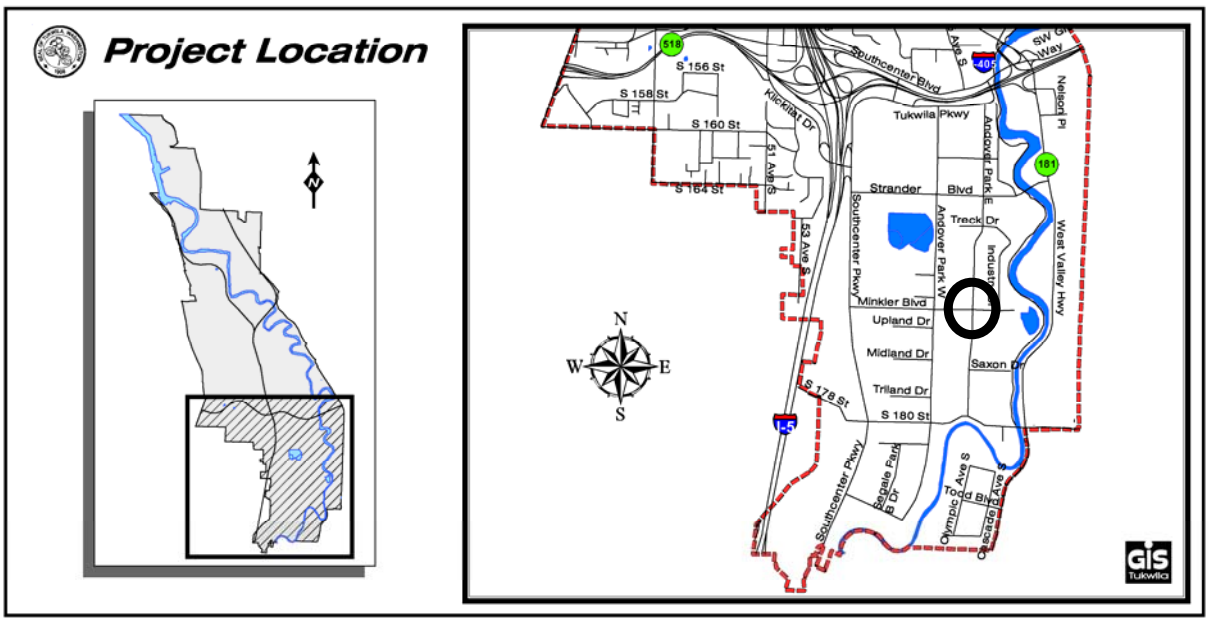
JUSTIFICATION: Improve safety and provide needed capacity.

STATUS: Design Report will identify costs.

MAINT. IMPACT: Annual signal re-lamping and routine operations.

COMMENT: Project is on Traffic impact fee list. Mitigation is from Westfield Mall.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design		40	80						20	140
Land (R/W)										0
Const. Mgmt.									75	75
Construction									527	527
TOTAL EXPENSES	**0**	**40**	**80**	**0**	**0**	**0**	**0**	**0**	**622**	**742**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual	20									20
Traffic Impact Fees		20	35	30						85
City Oper. Revenue	(20)	20	45	(30)	0	0	0	0	622	637
TOTAL SOURCES	**0**	**40**	**80**	**0**	**0**	**0**	**0**	**0**	**622**	**742**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Andover Park East/Industry Dr Intersection *** Project No. 99110405 Zone 1

DESCRIPTION: Design and construct traffic signal with Andover Park East left turn lanes and crosswalks.

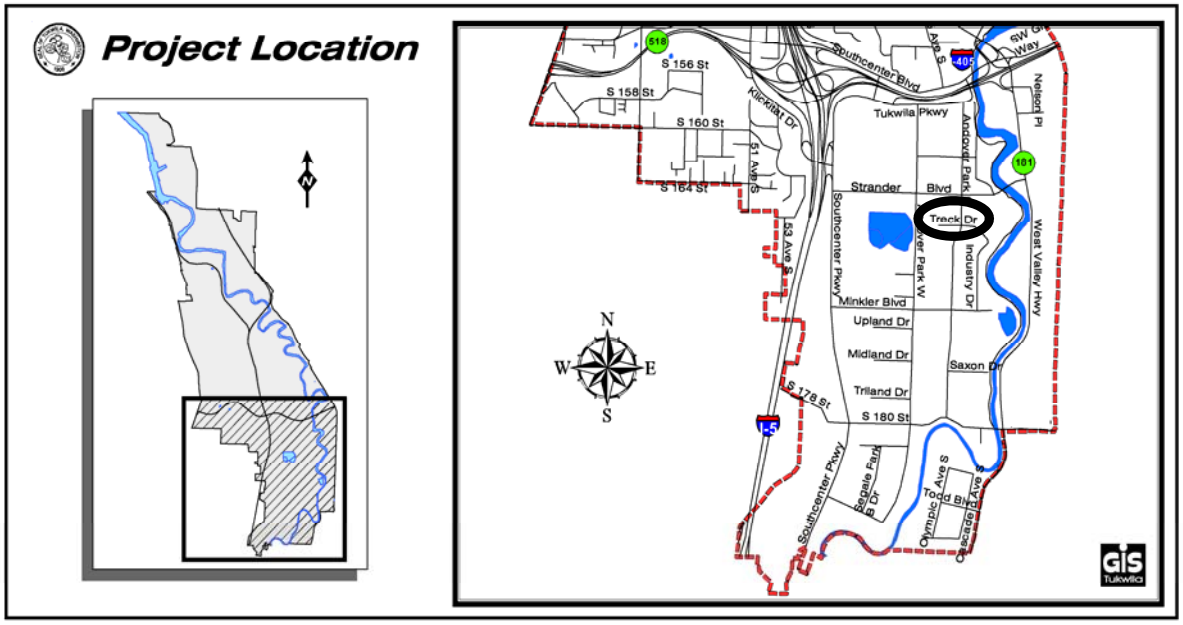
JUSTIFICATION: Signal control and left turn lanes will improve safety and provide needed capacity.

STATUS: Commercial Business District (CBD) sidewalk, widening, north to south left turn lanes, and railroad signal completed in 1996.

MAINT. IMPACT: Annual signal re-lamping and routine operations.

COMMENT: Project is on Traffic impact fee list.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design		40	60							100
Land (R/W)										0
Const. Mgmt.									75	75
Construction									500	500
TOTAL EXPENSES	**0**	**40**	**60**	**0**	**0**	**0**	**0**	**0**	**575**	**675**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees		30	45	25						100
City Oper. Revenue	0	10	15	(25)	0	0	0	0	575	575
TOTAL SOURCES	**0**	**40**	**60**	**0**	**0**	**0**	**0**	**0**	**575**	**675**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **West Valley Hwy/S 156 St Intersection *** Project No. 99310410 Zone 1

DESCRIPTION: Design and construct safety and capacity improvements at intersection; add northbound left turn lane for HOV and transit.

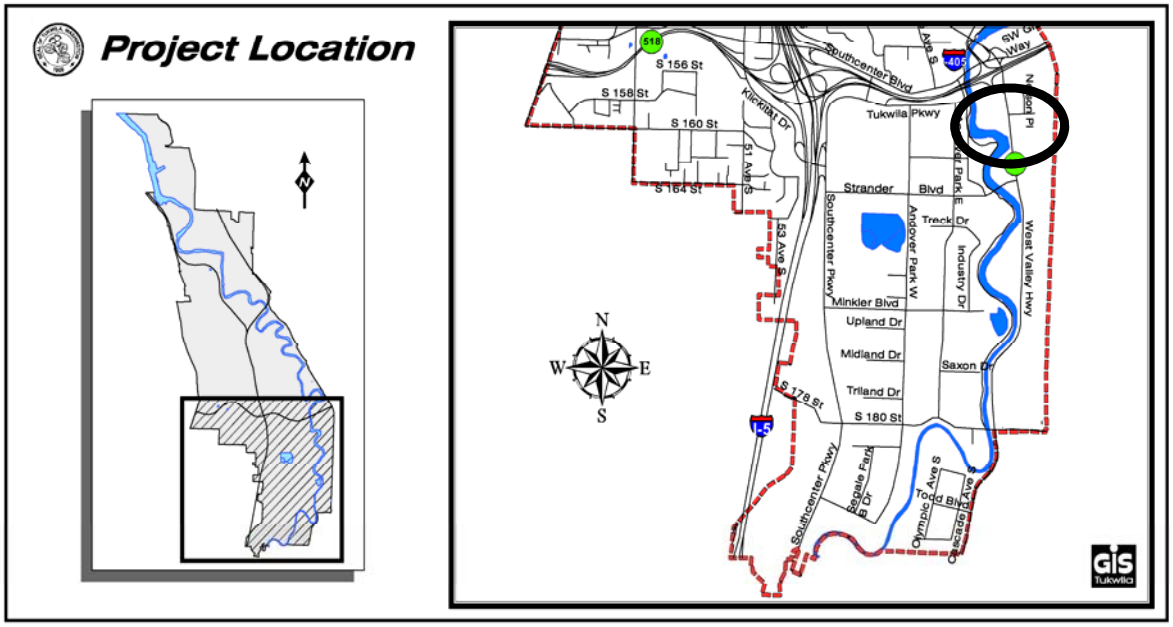
JUSTIFICATION: Vehicle and pedestrian safety and capacity improvement needed.

STATUS: Will submit grant application to Puget Sound Regional Council when funding available.

MAINT. IMPACT: Primarily state; minimal change.

COMMENT: Project is on Traffic impact fee list. Developer contributions and proposed Federal PSRC grant of $440,000.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design		30	45						50	125
Land (R/W)										0
Const. Mgmt.									102	102
Construction									880	880
TOTAL EXPENSES	**0**	**30**	**45**	**0**	**0**	**0**	**0**	**0**	**1,032**	**1,107**
FUND SOURCES										
Awarded Grant										0
Proposed Grant									440	440
Mitigation Actual										0
Traffic Impact Fees		30	45							75
City Oper. Revenue	0	0	0	0	0	0	0	0	592	592
TOTAL SOURCES	**0**	**30**	**45**	**0**	**0**	**0**	**0**	**0**	**1,032**	**1,107**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **S 133 St/SR599 Southbound Intersection *** Project No. 99510405 Zone 3

DESCRIPTION: Design and construct intersection improvements including signalization, lighting, crosswalks, and drainage.

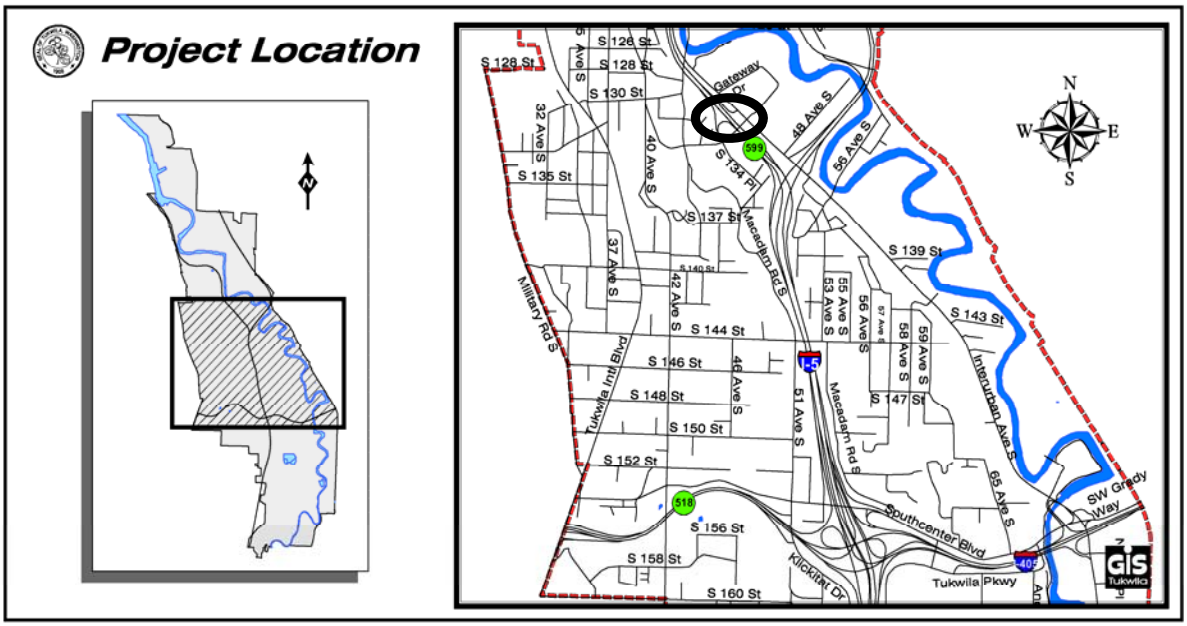
JUSTIFICATION: Traffic is increasing, improvements will provide increased safety and capacity.

STATUS: Traffic Study and design report will identify costs. WSDOT approvals are needed within limited access as well as coordination with the Interurban signals.

MAINT. IMPACT: Annual signal lamping and routine operations.

COMMENT: Proposed Federal TEA-21 grant of $460,000. Project is on impact fee list.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design		10	20						60	90
Land (R/W)										0
Const. Mgmt.									60	60
Construction									510	510
TOTAL EXPENSES	**0**	**10**	**20**	**0**	**0**	**0**	**0**	**0**	**630**	**660**
FUND SOURCES										
Awarded Grant										0
Proposed Grant									460	460
Mitigation Actual										0
Traffic Impact Fees	28	3	30							61
City Oper. Revenue	(28)	7	(10)	0	0	0	0	0	170	139
TOTAL SOURCES	**0**	**10**	**20**	**0**	**0**	**0**	**0**	**0**	**630**	**660**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Strander Blvd/SW 27th St Extension** Project No. 98610403

DESCRIPTION: Design and construct arterial improvements for a new roadway extending Strander Blvd/SW 27th St from West Valley Highway to Oaksdale Ave.

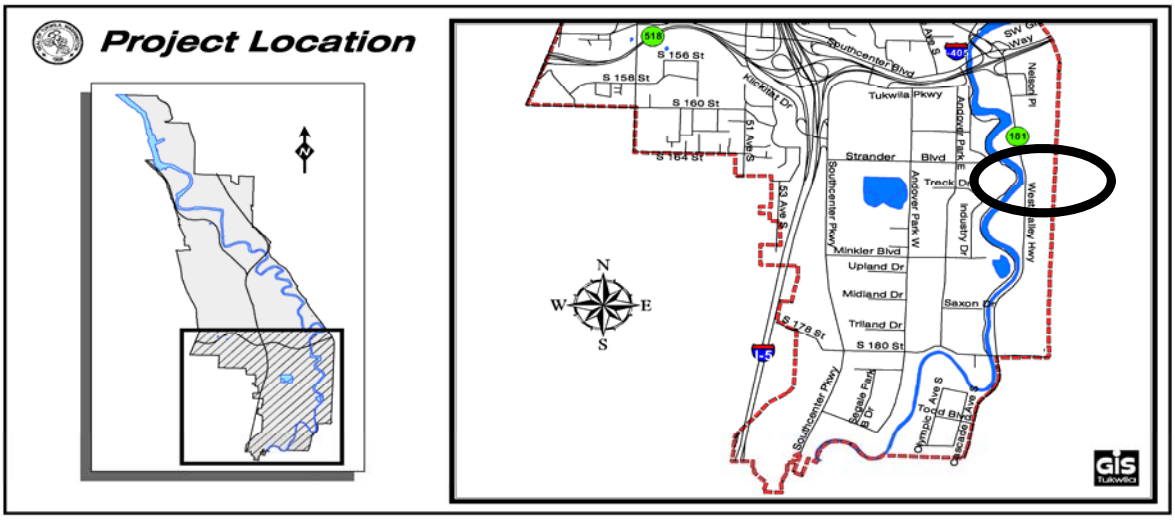
JUSTIFICATION: East/west capacity between I-405 and S 180 St is needed to serve Tukwila and Renton access.

STATUS: This project will be constructed in three phases. Phase 1 extended Stander Blvd/SW 27th St from Oaksdale Ave to Naches Ave SW. Phase 2 constructed a 2 lane roadway from Naches to the new Sounder's Tukwila Longacres Station's parking lot. Phase 3 will construct the undercrossing of the UPRR and complete the 4 lane roadway from West Valley Hwy to Naches Ave SW.

MAINT. IMPACT: New street.

COMMENT: Project partners include the City of Renton, Boeing, WSDOT, FMSIB, Sound Transit, Metro, Amtrak, and BNSF and UP Railroads. Funds in 2015-16 are for updated cost estimates and grant applications. STP (PSRC) and TIGER grants were unsuccessful in 2014.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Tukwila's Share Rent	1,000									1,000
Design	40	5	20	20		5,000				5,085
Land (R/W)	104								1,329	1,433
Const. Mgmt.									5,000	5,000
Construction									46,000	46,000
TOTAL EXPENSES	**144**	**5**	**20**	**20**	**0**	**5,000**	**0**	**0**	**52,329**	**58,518**
FUND SOURCES										
Awarded Grant										0
Proposed FMSIB Grant									5,000	5,000
Proposed TIGER Grant									20,000	20,000
Proposed STP Grant						4,325				4,325
City Oper. Revenue	144	5	20	20	0	675	0	0	27,329	28,193
TOTAL SOURCES	**144**	**5**	**20**	**20**	**0**	**5,000**	**0**	**0**	**52,329**	**57,518**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **TUC/TOD Pedestrian Improvements** Project No. 90710405

DESCRIPTION: Construct bike/pedestrian connection between the Tukwila Urban Center (TUC) and Tukwila Station, with service by Amtrak Sounder Commuter Rail/Transit Oriented Development (TOD) area.

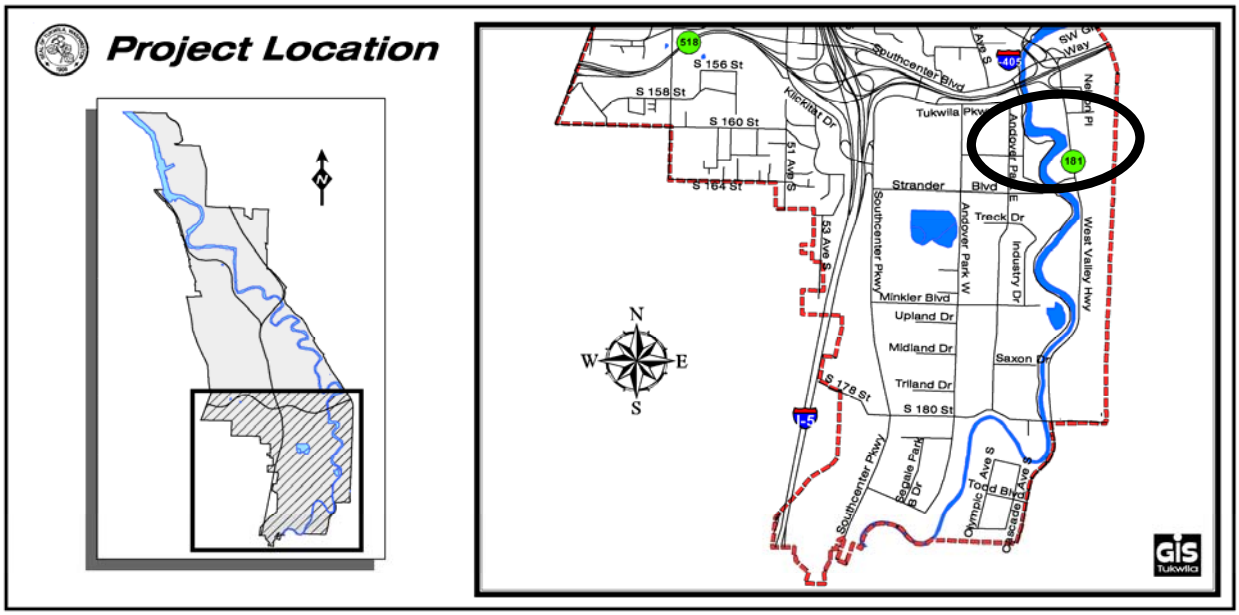
JUSTIFICATION: Connecting the TUC to the Tukwila Longacres Station is needed to increase pedestrian mobility, improve access, and support more urban levels of development within walking distance of Tukwila Station. The connection involves a pedestrian path extending from Baker Blvd via the planned TUC Pedestrian Bridge and a pedestrian tunnel under the UPRR track embankment. Additional phases will extend the corridor to the mall.

STATUS: See Tukwila Urban Center - Pedestrian/Bicycle Bridge on page 12. For 2016, funding of $120k has $100k for the transportation corridor and $20k for the UPRR tunnel analysis.

MAINT. IMPACT:

COMMENT: Mitigation listed is $20k from Sound Transit for pedestrian underpass of the UPRR tracks.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design				70					300	370
Land (R/W)									100	100
Const. Mgmt.										0
Construction									700	700
TOTAL EXPENSES	**0**	**0**	**0**	**70**	**0**	**0**	**0**	**0**	**1,100**	**1,170**
FUND SOURCES										
Awarded Grant										0
Proposed Grant									500	500
Proposed Mitigation									20	20
Traffic Impact Fees										0
City Oper. Revenue	0	0	0	70	0	0	0	0	580	650
TOTAL SOURCES	**0**	**0**	**0**	**70**	**0**	**0**	**0**	**0**	**1,100**	**1,170**



SEAL OF TUKWILA WASHINGTON
1908

City of Tukwila
CAPITAL IMPROVEMENT PROGRAM

for

2015 - 2020

PARKS & RECREATION
301 Fund

CIP Page #	PROJECT TITLE		2015	2016	2017	2018	2019	2020	TOTAL	**Other Sources	After Six Years
Parks and Trails											
32	Duwamish Hill Preserve	*	820	70	70	70	70	70	1,170	780	8,017
33	Fort Dent Park		625	125	125	125	125	125	1,250	0	250
34	WRIA 9 Watershed Planning		12	12	12	12	12	12	72	0	12
35	Multipurpose Trails		106	60	60	60	60	60	406	406	280
36	Duwamish Gardens		1,640	0	0	0	0	0	1,640	1,614	0
37	Lake to Sound Trail		50	0	0	0	0	0	50	0	0
38	Salmon Habitat Restoration		20	25	10	0	0	0	55	20	0
39	Black River Trail Connector	*	0	0	0	37	67	0	104	66	1,240
40	Parks, Recreation & Open Space Plan		0	0	0	0	125	0	125	0	0
	Tukwila South Trail		0	0	0	0	0	0	0	0	0
	Tukwila Pond	*	0	0	0	0	0	0	0	0	7,637
	Hand Boat Launches		0	0	0	0	0	0	0	0	1,321
	Ryan Hill Park		0	0	0	0	0	0	0	0	2,625
	Macadam Winter Garden & Wetland		0	0	0	0	0	0	0	0	1,000
	Open Space at 5800 S 152nd St		0	0	0	0	0	0	0	0	1,125
	Nelson Salmon Habitat Side Channel		0	0	0	0	0	0	0	0	1,325
	Grand Total		3,273	292	277	304	459	267	4,872	2,886	24,832

* Park Impact Fee List Projects *(fees must be used within 10 years).*
*** Denotes other funding sources, grants, or mitigation.*
Park Impact Fees were effective January 1, 2009, per Ordinance 2366

Changes from 2014 to 2015 CIP:

New:

37 Lake to Sound Trail

Project sheets scheduled beyond 2020 can be found in the City's website under Public Works Capital Improvement Program.

Deleted:

Codiga Park
57th Ave S Park Extension
Southgate Park Improvements
Log House Park
Wilcox River Park

Changes:

Changed name of Tukwila South Ped/Bicycle Bridge to Tukwila South Trail

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Duwamish Hill Preserve** Project No. 90330109

DESCRIPTION: Land development for this 8.6 acre parcel will preserve open space and allow future restoration for this passive park at 3800 S 115 St. (Previously known as Duwamish Riverbend Hill, Poverty Hill and Grandmother's Hill.)

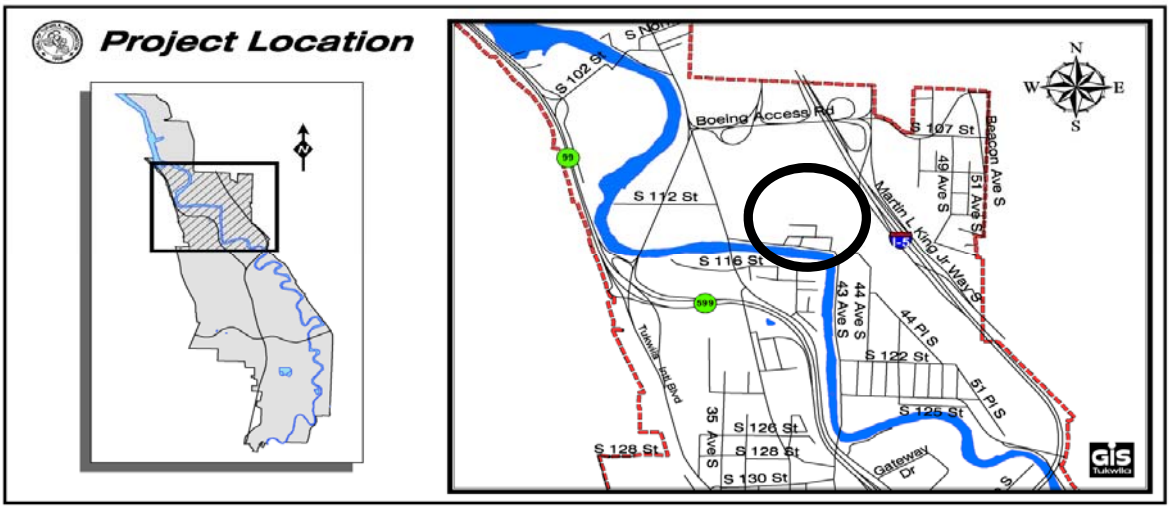
JUSTIFICATION: Meets the Parks and Open Space Plan providing cultural and historical value along the City's shoreline.

STATUS: Phase I development was completed in 2010. West parcel was purchased in 2012 along with the small riverbank donation. Phase II design work began in 2013 and will continue into 2014. Stage I of Phase II construction is scheduled for 2015 and will focus on site preparation, land altering, and hardscape.

MAINT. IMPACT: Approximately 200 staff hours per year.

COMMENT: Phase II is on Park Impact Fee list for $2.5 million with an 80%/20% split. Sound Transit mitigation of $313k for use of site. Grants: Recreation Conservation Office (RCO), State Heritage Fund, 4Culture, King Conservation District, Conservation Futures, and Forterra with REET funds as a match.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	267	150	110	20	20	20	20	20	940	1,567
Land (R/W)	2,036								450	2,486
Const. Mgmt.	5								927	932
Construction	259		710	50	50	50	50	50	5,700	6,919
TOTAL EXPENSES	**2,567**	**150**	**820**	**70**	**70**	**70**	**70**	**70**	**8,017**	**11,904**
FUND SOURCES										
Awarded Grant	1,455		50							1,505
Proposed Grant - State		50	450						2,065	2,565
KC Parks Levy	462									462
Mitigation	313									313
Park Impact Fees	243									243
Park Impact Fees Expected		25	60	40	45	45	45	45	1,523	1,828
City Oper. Revenue	94	75	260	30	25	25	25	25	4,429	4,988
TOTAL SOURCES	**2,567**	**150**	**820**	**70**	**70**	**70**	**70**	**70**	**8,017**	**11,904**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Fort Dent Park** Project Nos. 90330107

DESCRIPTION: Regional park of 52 acres requires ongoing capital and maintenance improvements.

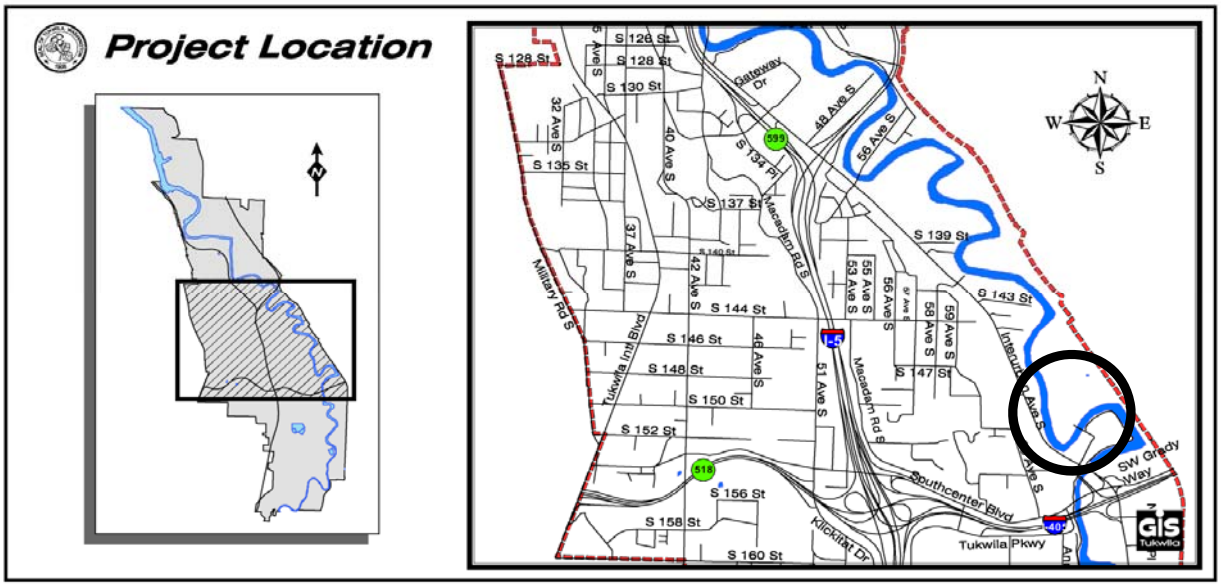
JUSTIFICATION: The City has assumed major park repairs and maintenance for the picnic area, parking lot, one soccer field, trail, pond and all major infrastructure.

STATUS: Funding listed in 2015 through 2020 is for a phased approach to the remaining parking lot repairs in conjunction with the Annual Overlay & Repair Program. A portion of the parking lot overlay was completed with parking tax dollars in 2011 and another portion in 2014. For 2015, $500k is designated for a potential BNSF Railroad sewer relocation. Replacement of the small play structure is listed for $250k in Beyond.

MAINT. IMPACT: Ongoing effort from all departments involved; Parks, Streets, Water, Sewer, and Surface Water.

COMMENT: King County transferred Fort Dent Park to the City of Tukwila in 2003. Concessionaire agreement with Starfire Sports Complex. A new playground was installed in 2008 and restrooms were remodeled in 2010.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	275	20	10	10	10	10	10	10		355
Land (R/W)										0
Const. Mgmt.		30	15	15	15	15	15	15		120
Construction	1,292	200	600	100	100	100	100	100	250	2,842
TOTAL EXPENSES	**1,567**	**250**	**625**	**125**	**125**	**125**	**125**	**125**	**250**	**3,317**
FUND SOURCES										
Awarded Grant	694									694
Parking Taxes	50									50
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	823	250	625	125	125	125	125	125	250	2,573
TOTAL SOURCES	**1,567**	**250**	**625**	**125**	**125**	**125**	**125**	**125**	**250**	**3,317**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **WRIA 9 Watershed Planning** Project No. 90030104

DESCRIPTION: City participation in an Interlocal Agreement with WRIA 9 jurisdictions and administered by King County.

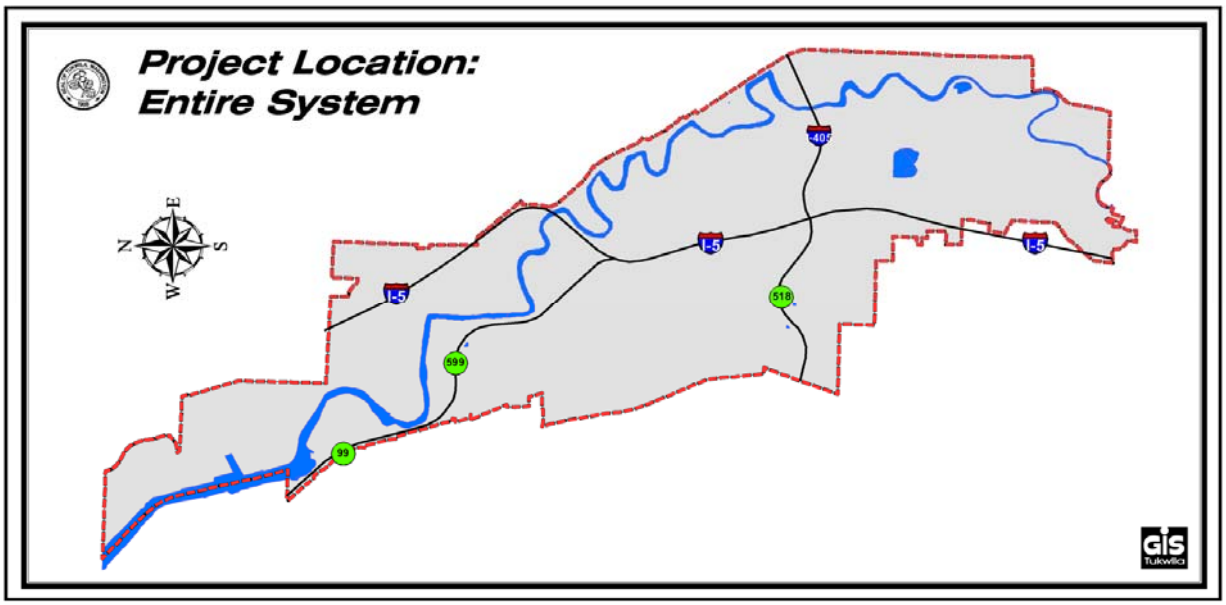
JUSTIFICATION: Endangered Species Act (ESA) related project. Services provided by King County Dept. of Natural Resources (KCDNRP) under an Interlocal agreement between participating jurisdictions in Water Resource Inventory Area 9 (WRIA 9) and King County. City's contribution is estimated at $12,000 per year.

STATUS: Interlocal Agreement has been adopted by all cities with an extension through 2015.

MAINT. IMPACT: Policies and recommendations will impact maintenance.

COMMENT: Ongoing project, only one year actuals are shown in the first column. City parcels are assessed King Conservation District fees directly on their property taxes, approximately $24,000 each year for the City.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	11	12	12	12	12	12	12	12	12	107
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**11**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**107**
FUND SOURCES										
King Conservation District										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	11	12	12	12	12	12	12	12	12	107
TOTAL SOURCES	**11**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**107**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Multipurpose Trails** Project No. 99930104

DESCRIPTION: Wide array of necessary trail improvements to existing trail system infrastructure.

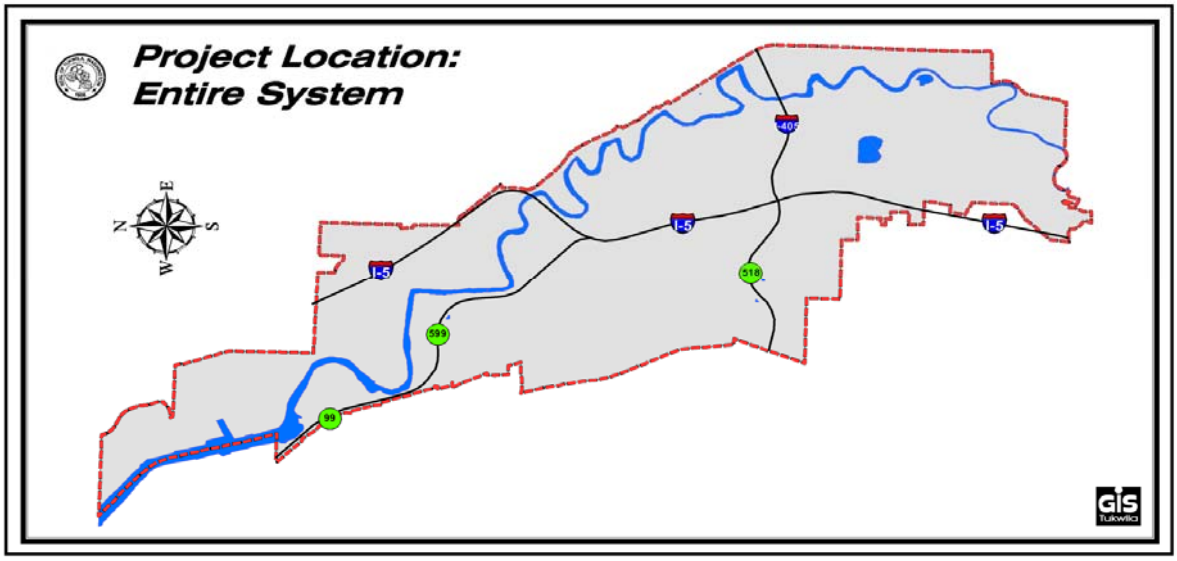
JUSTIFICATION: King County Levy funds will be utilized for these improvements.

STATUS: Preliminary work scheduled to begin in 2014.

MAINT. IMPACT: To be determined.

COMMENT: Received $56K in 2014 from the 2013 King County Levy funds. The new Levy begins in 2014 with funding of $60,000 for 6 years.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	12	10	46						50	118
Land (R/W)										0
Const. Mgmt.									30	30
Construction			60	60	60	60	60	60	200	560
TOTAL EXPENSES	**12**	**10**	**106**	**60**	**60**	**60**	**60**	**60**	**280**	**708**
FUND SOURCES										
Awarded Grant	12									12
Proposed Grant										0
King County Levy		10	106	60	60	60	60	60		416
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	280	280
TOTAL SOURCES	**12**	**10**	**106**	**60**	**60**	**60**	**60**	**60**	**280**	**708**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Duwamish Gardens** Project No. 90630102

DESCRIPTION: Purchase and restore site as a salmon estuary and passive park.

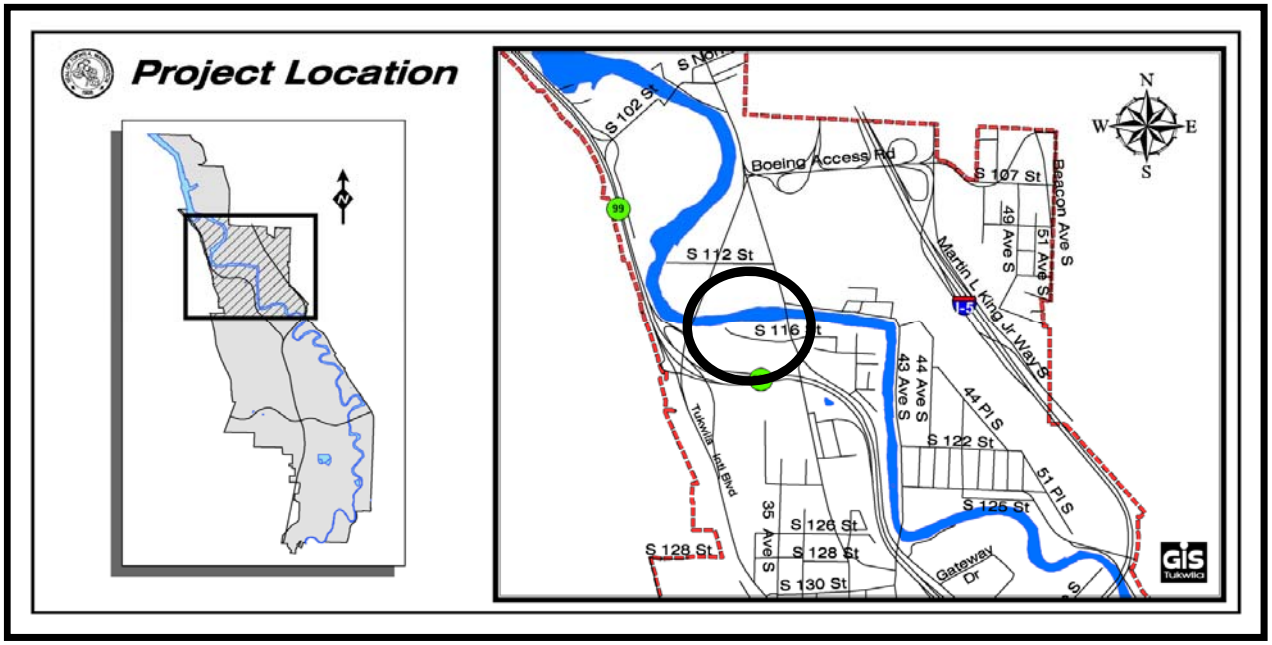
JUSTIFICATION: This project is included in the WRIA 9 Salmon Recovery Plan's efforts to acquire and restore 20-acres within the Duwamish estuary. Also includes all riverfront property from E Marginal Wy S to Tukwila Int'l Blvd.

STATUS: Property acquired in 2008. Design began in 2012 with construction scheduled to begin in 2014.

MAINT. IMPACT: With a new passive park, additional maintenance will be needed.

COMMENT: Funding from State Salmon Recovery Board (SRFB), King Conservation District (KCD), WRIA 9 King Conservation District, King County Conservation Futures, WA State Aquatic Lands, WA State Earmark, King County Flood Control District, and Puget Sound Acquisition and Restoration (PSAR) grants.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	403	90								493
Land (R/W)	2,134	60								2,194
Const. Mgmt.		50	265							315
Construction	7	750	1,375							2,132
TOTAL EXPENSES	**2,544**	**950**	**1,640**	**0**	**0**	**0**	**0**	**0**	**0**	**5,134**
FUND SOURCES										
Awarded Grant Land	2,011									2,011
Award Grant Design	270	131								401
Award Grant Const.		750	1,614							2,364
Mitigation Expected										0
City Oper. Revenue	263	69	26	0	0	0	0	0	0	358
TOTAL SOURCES	**2,544**	**950**	**1,640**	**0**	**0**	**0**	**0**	**0**	**0**	**5,134**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Lake to Sound Trail** Project No. 91130101

DESCRIPTION: From the Park & Open Space Plan, trails are being developed to make new connections for the Lake to Sound Trail improvements along Southcenter Blvd.

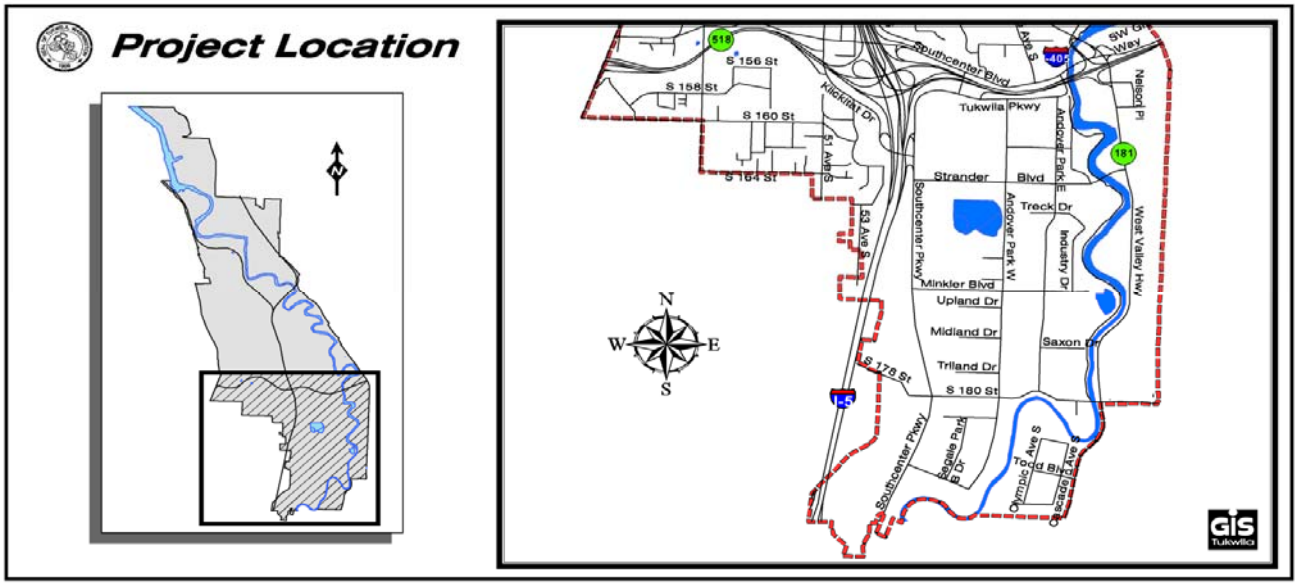
JUSTIFICATION: Funds would provide planning/design in several areas, each with pedestrian access that could provide safer and immediate connections other than driving a car.

STATUS: Lake to Sound Trail improvements are scheduled in 2015. Project is funded by King County with only city permits paid by Tukwila.

MAINT. IMPACT: To be determined.

COMMENT: Other trails include the Tukwila Int'l Blvd Light Rail Station to the Green River Trail and connecting the Tukwila Community Center to the SeaTac Community Center.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Permits			50							50
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**0**	**0**	**50**	**0**	**0**	**0**	**0**	**0**	**0**	**50**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	50	0	0	0	0	0	0	50
TOTAL SOURCES	**0**	**0**	**50**	**0**	**0**	**0**	**0**	**0**	**0**	**50**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Salmon Habitat Restoration - Green/Duwamish River** Project No. 11200804

DESCRIPTION: Restoration of vegetation at various locations of Green/Duwamish River shoreline to improve salmon habitat, involving City and other partners (BECU, Forterra, WRIA 9, KCD, other businesses, community organizations and community volunteers). Project includes purchase of materials and contracting with paid crews and natural resource organizations for volunteer recruitment, organization of volunteer work parties, assistance with fund raising, and other activities.

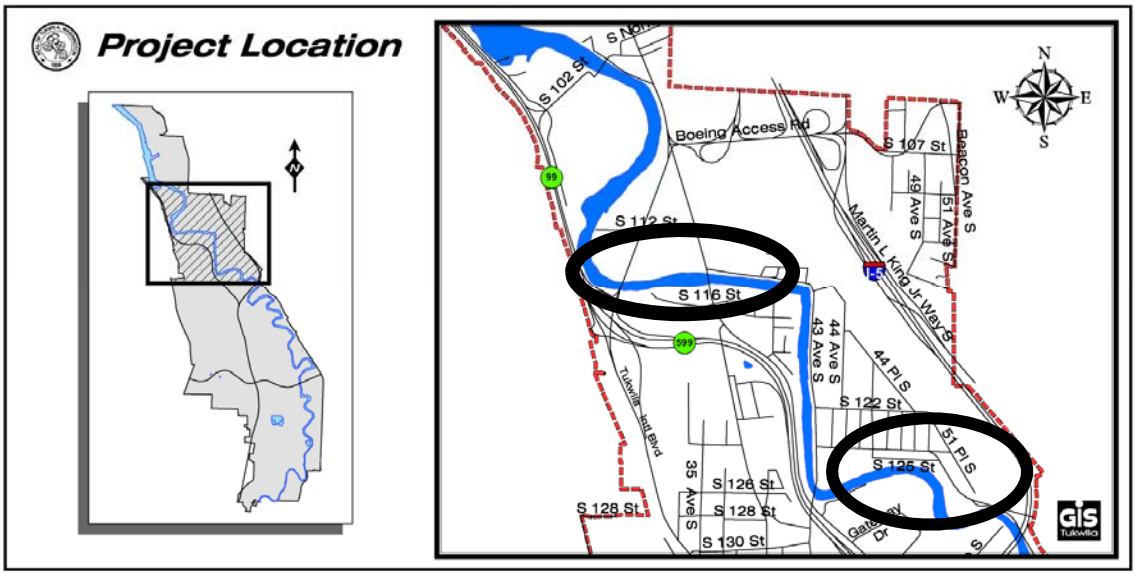
JUSTIFICATION: Tukwila's commitment to implementing WRIA 9 Salmon Habitat Plan; Tukwila Shoreline Master Program; Comprehensive Plan goals and policies related to salmon habitat and shoreline restoration.

STATUS: Project is underway and grant funding is received.

MAINT. IMPACT: Ongoing DCD and Parks Department operations staff to manage grants, provide field support, and ongoing management of activities.

COMMENT: Grants received from King Conservation District (Tukwila jurisdictional funds) $20k in 2012, National Wildlife Foundation awarded to Forterra $25k (City a partner for grant but receives no funds), BECU grant to Forterra, and other BECU contributions.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design										-
Land (R/W)										0
Const. Mgmt.	32									32
Construction		45	20	25	10					100
TOTAL EXPENSES	**32**	**45**	**20**	**25**	**10**	**0**	**0**	**0**	**0**	**132**
FUND SOURCES										
Awarded Grant	12	8								20
Proposed Grant			10	10						20
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	20	37	10	15	10	0	0	0	0	92
TOTAL SOURCES	**32**	**45**	**20**	**25**	**10**	**0**	**0**	**0**	**0**	**132**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Black River Trail Connector** Project No. 90730101

DESCRIPTION: Trail connection providing a link from the Green River Trail in Fort Dent Park to Monster Road in the City of Renton. Most of this area is currently Union Pacific Railroad property.

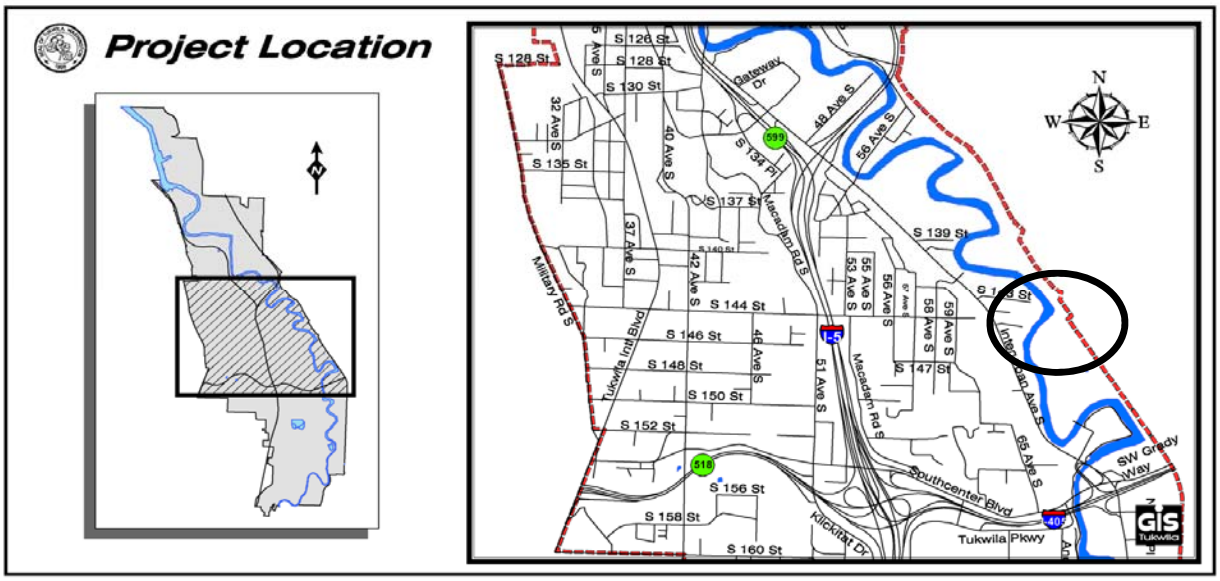
JUSTIFICATION: Extend the City's and the region's trail system by 1/4 mile, in partnership with the City of Renton, to provide a safe, convenient, and attractive non-motorized connection between the two cities that will be a portion of the Lake to Sound Trail.

STATUS: An informal trail now exists along this alignment. King County regional trail staff is also working with the City. Preliminary Tree Relocation and Removal is needed in preparation of the Lake to Sound Trail work in 2014.

MAINT. IMPACT:

COMMENT: Project is on Park Impact Fee list for $500,000 with an 80%/20% split.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design		23				37	67			127
Land (R/W)									300	300
Const. Mgmt.									90	90
Construction									850	850
TOTAL EXPENSES	**0**	**23**	**0**	**0**	**0**	**37**	**67**	**0**	**1240**	**1,367**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Park Impact Fees						33	33		334	400
City Oper. Revenue	0	23	0	0	0	4	34	0	906	967
TOTAL SOURCES	**0**	**23**	**0**	**0**	**0**	**37**	**67**	**0**	**1240**	**1,367**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Parks, Recreation & Open Space Plan** Project No. 81330101

DESCRIPTION: Prepare a citywide Parks, Recreation and Open Space Plan.

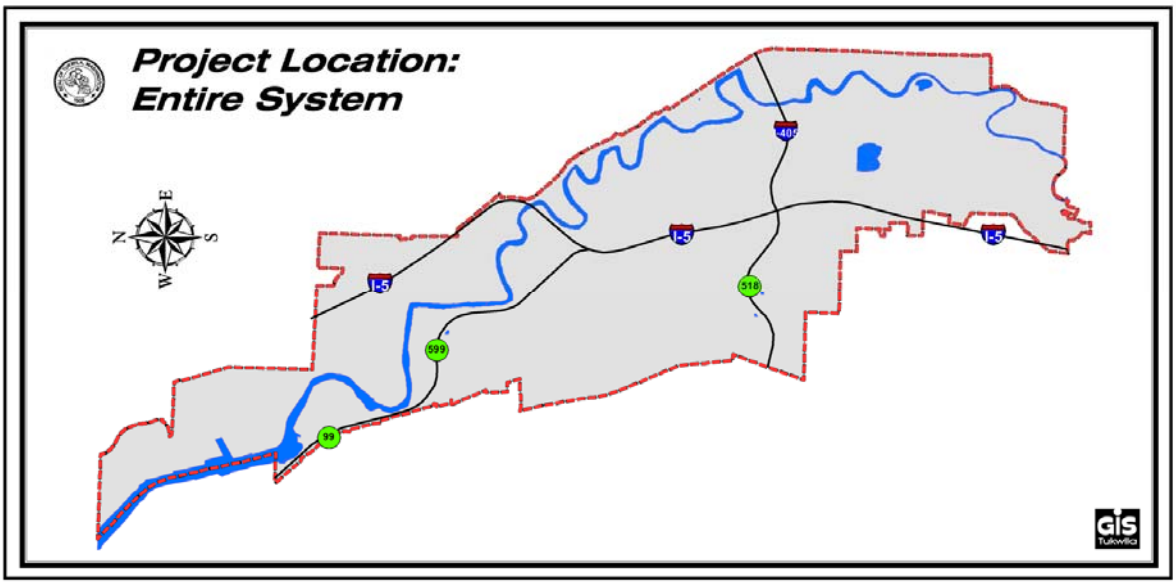
JUSTIFICATION: A current six-year Open Space Plan is required to be eligible to apply for any state and federal park grants.

STATUS: Current update began in 2013 and approved by Council 2/18/14. Next update in 2019.

MAINT. IMPACT:

COMMENT: A planning tool to assist with the entire parks and recreation system.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	81	19					125			225
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**81**	**19**	**0**	**0**	**0**	**0**	**125**	**0**	**0**	**225**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	81	19	0	0	0	0	125	0	0	225
TOTAL SOURCES	**81**	**19**	**0**	**0**	**0**	**0**	**125**	**0**	**0**	**225**



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2015 - 2020

FACILITIES
302 Fund

CIP Page #	PROJECT TITLE	2015	2016	2017	2018	2019	2020	TOTAL	**Other Sources	After Six Years
42	Tukwila Village	30	30	0	0	0	0	60	4,275	0
43	TIB Redevelopment Project	2,040	50	0	0	0	0	2,090	4,500	0
44	City Facilities	100	0	0	0	0	0	100	0	34,500
45	City Maintenance Facility	0	0	0	0	0	0	0	0	17,750
	Grand Total	2,170	80	0	0	0	0	2,250	8,775	52,250

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2014 to 2015 CIP:

None.

43 Changed name from Urban Renewal to TIB Redevelopment Project

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Tukwila Village** Project No. 90030222

DESCRIPTION: The City owns 5.76 acres property at Tukwila International Boulevard and South 144th Street that is intended for a mixed-use development including a library, plaza, police neighborhood resource center, and other amenities.

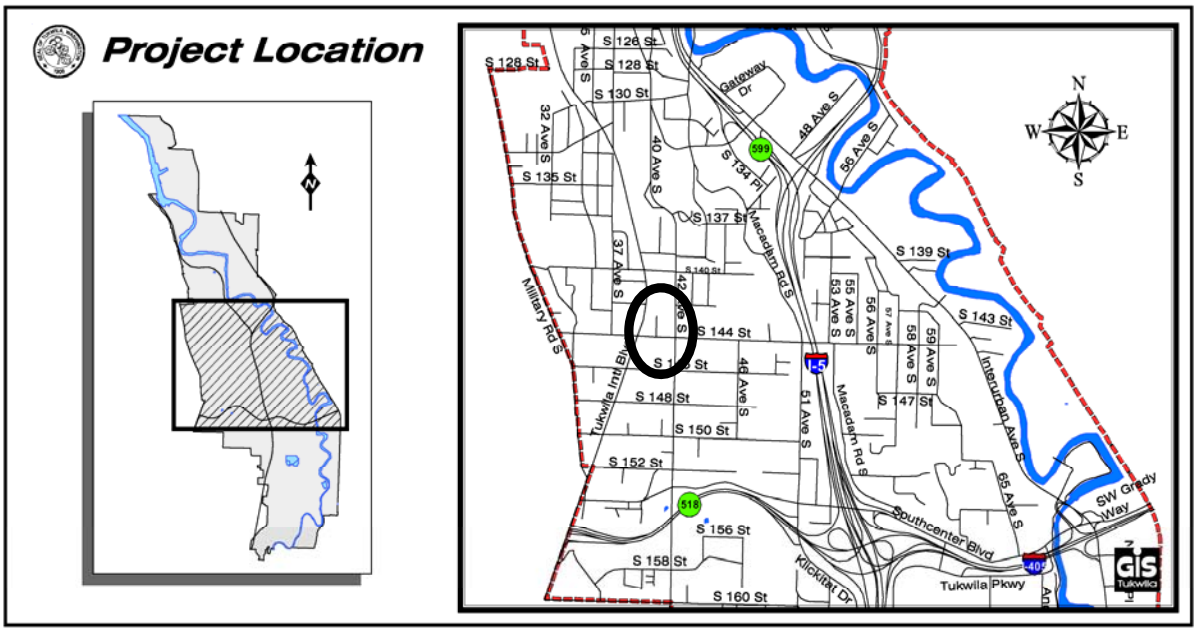
JUSTIFICATION: The new development will help revitalize the neighborhood.

STATUS: In 2012, the City signed a Disposition and Development Agreement with Tukwila Village Development Associates. Construction is anticipated to start in 2014 with the first two phases being completed in 2015 and the final phase completed in 2016.

MAINT. IMPACT:

COMMENT: Land sales include Tukwila Village and the library in 2014, 2015, and 2016. The former Newporter property (Parcel #0041000130) is anticipated to sell in 2016 and is shown at the County assessed valuation of $775,000.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Engineering	1,662	5	5	5						1,677
Land (R/W)	7,576									7,576
Construction	230	54	25	25						334
TOTAL EXPENSES	**9,468**	**59**	**30**	**30**	**0**	**0**	**0**	**0**	**0**	**9,587**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Land Sale		1,500	2,200	2,075						5,775
Bonds	5,550									5,550
City Oper. Revenue	3,918	(1,441)	(2,170)	(2,045)	0	0	0	0	0	(1,738)
TOTAL SOURCES	**9,468**	**59**	**30**	**30**	**0**	**0**	**0**	**0**	**0**	**9,587**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **TIB Redevelopment Project** Project No. 91330201

DESCRIPTION: This Tukwila International Blvd (TIB) Redevelopment Project is for the acquisition and disposition of properties within and adjacent to the City's Urban Renewal Area.

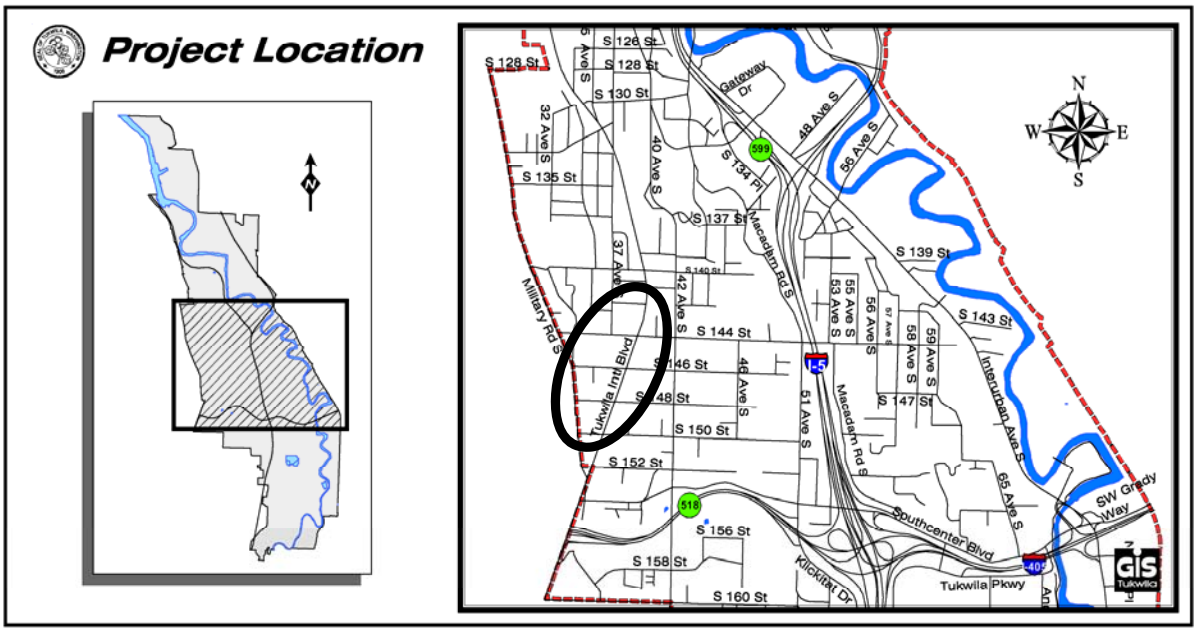
JUSTIFICATION: Improve the neighborhood's safety by eliminating the high amounts of crime associated with the motel properties.

STATUS: The City has completed appraisals and is in negotiations with the property owners and the US Attorney General's Office to purchase four motels and a smoke shop.

MAINT. IMPACT: If purchased, the City will need to demolish buildings and maintain the properties until they are redeveloped.

COMMENT: Land purchase costs are based on appraised value. Engineering includes legal and administrative expenses. Debt service costs are not shown (see Attachment A).

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Engineering	35	250	250							535
Land (R/W)		3,610	1,590							5,200
Construction		250	200	50						500
TOTAL EXPENSES	**35**	**4,110**	**2,040**	**50**	**0**	**0**	**0**	**0**	**0**	**6,235**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Land Sale				2,250						2,250
Bonds		3,850	2,250							6,100
City Oper. Revenue	35	260	(210)	(2,200)	0	0	0	0	0	(2,115)
TOTAL SOURCES	**35**	**4,110**	**2,040**	**50**	**0**	**0**	**0**	**0**	**0**	**6,235**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **City Facilities** Project No. 91230201

DESCRIPTION: First step is to examine all City facilities to determine priorities with a needs analysis and the possibility of combining existing structures. Second step is to prioritize those needs based on public safety. Third step will be to determine prudent financing options. Results may include constructing new combined City Facilities.

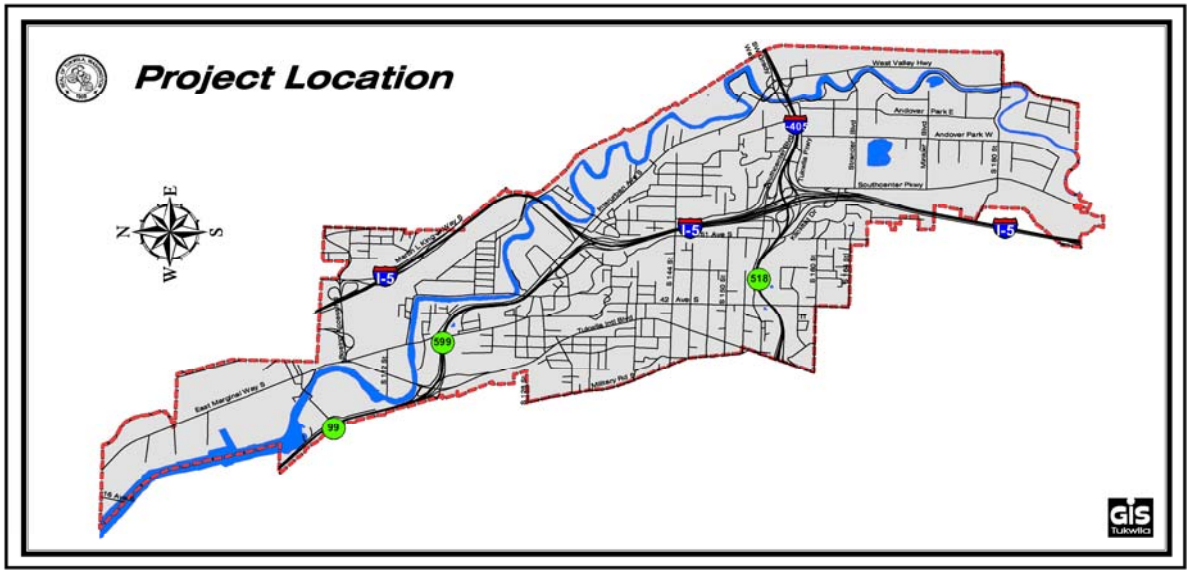
JUSTIFICATION: Almost all city buildings have structural and seismic concerns for public safety. Existing facilities are located throughout the City and could be consolidated for better function, use of space, and service to our citizens.

STATUS: Adopt Facilities Plan by 2015.

MAINT. IMPACT: Improves public safety and efficiency for City operations.

COMMENT: Scoping and analysis of all City facilities began in 2013 with completion by 2015 and will include Police, Fire, and Public Works.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Analysis	54	250	100							404
Design									2,500	2,500
Land (R/W)										0
Const. Mgmt.									3,500	3,500
Construction									28,500	28,500
TOTAL EXPENSES	**54**	**250**	**100**	**0**	**0**	**0**	**0**	**0**	**34,500**	**34,904**
FUND SOURCES										
Grant										0
Bond									33,500	33,500
Mitigation Expected										0
City Oper. Revenue	54	250	100	0	0	0	0	0	1,000	1,404
TOTAL SOURCES	**54**	**250**	**100**	**0**	**0**	**0**	**0**	**0**	**34,500**	**34,904**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **City Maintenance Facility** Project No. 90630213

DESCRIPTION: Construct a new City maintenance and operations center combining all operational functions efficiently at one location. Facility may also include a City Clerk & Police Records Center and Police evidence storage.

JUSTIFICATION: Existing operations and maintenance areas are inadequate structurally and seismically. Current land for staging dirt and vactor materials is only temporary. Project includes selling dirt/vactor land, Minkler Shops, and George Long Shops to acquire the real estate to build an equipment operations center that meets current codes.

STATUS: Analyzing as part of the overall Facilities Plan.

MAINT. IMPACT: Improves safety and efficiency for First Responders and maintenance operations.

COMMENT: Based on usage and benefits, it is estimated that the Water, Sewer, and Surface water enterprise funds will fund 50% of the City Maintenance Facility with the other 50% funded by Streets, Facilities, & Equipment Rental.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Engineering									1,250	1,250
Land (R/W)		5							5,000	5,005
Const. Mgmt.									1,500	1,500
Construction									10,000	10,000
TOTAL EXPENSES	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**17,750**	**17,755**
FUND SOURCES										
Awarded Grant										0
Proposed Sale of Land									5,000	5,000
Bond									12,750	12,750
Mitigation Expected										0
City Oper. Revenue	0	5	0	0	0	0	0	0	0	5
TOTAL SOURCES	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**17,750**	**17,755**

Site location to be determined.

City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2015 - 2020

GENERAL IMPROVEMENTS
303 Fund

CIP Page #	PROJECT TITLE	2015	2016	2017	2018	2019	2020	TOTAL	**Other Sources	After Six Years
49	Facility Improvements	200	200	200	200	200	200	1,200	0	200
	Grand Total	200	200	200	200	200	200	1,200	0	200

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2014 to 2015 CIP:

None.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Facility Improvements** Project No. Various

DESCRIPTION: Yearly improvements and required maintenance to City facilities that are located throughout the City.

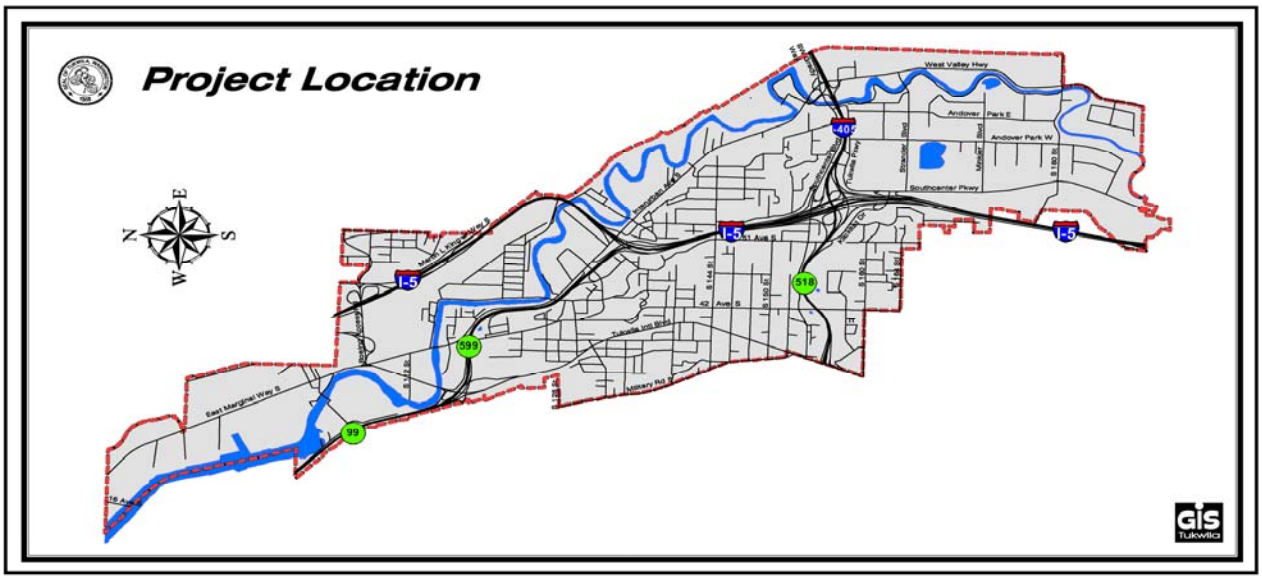
JUSTIFICATION: Maintenance of existing facilities and required updating and improvements.

STATUS: Ongoing.

MAINT. IMPACT: None.

COMMENT: Ongoing project, only one year actuals are shown in first column.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Engineering	126	20	20	20	20	20	20	20	20	286
Land (R/W)										0
Construction	253	180	180	180	180	180	180	180	180	1,693
TOTAL EXPENSES	**379**	**200**	**200**	**200**	**200**	**200**	**200**	**200**	**200**	**1,979**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	379	200	200	200	200	200	200	200	200	1,979
TOTAL SOURCES	**379**	**200**	**200**	**200**	**200**	**200**	**200**	**200**	**200**	**1,979**



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2015 - 2020

FIRE IMPROVEMENTS
304 Fund

CIP Page #	PROJECT TITLE		2015	2016	2017	2018	2019	2020	TOTAL	**Other Sources	After Six Years
52	Relocate Fire Station 51	*	0	0	0	0	0	0	0	1,556	6,000
53	Relocate Fire Station 52	*	0	0	0	0	0	0	0	0	13,500
54	New Engine for Fire Station 54	*	0	0	0	0	0	0	0	144	0
55	New Aid Car for Relocated FS 51	*	0	0	0	0	0	0	0	0	185
	Grand Total		0	0	0	0	0	0	0	1,700	19,685

* Fire Impact Fee List Projects *(fees must be used within 10 years).*

*** Denotes other funding sources, grants, or mitigation.*

Fire Impact Fees effective January 1, 2009, Ordinance 2365.

Changes from 2014 to 2015 CIP:

None.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Relocate Fire Station 51** Project No. 90830402

DESCRIPTION: Construct 15,000 sf Fire Station 51 as a satellite station with 5,000 sf designated from additional growth.

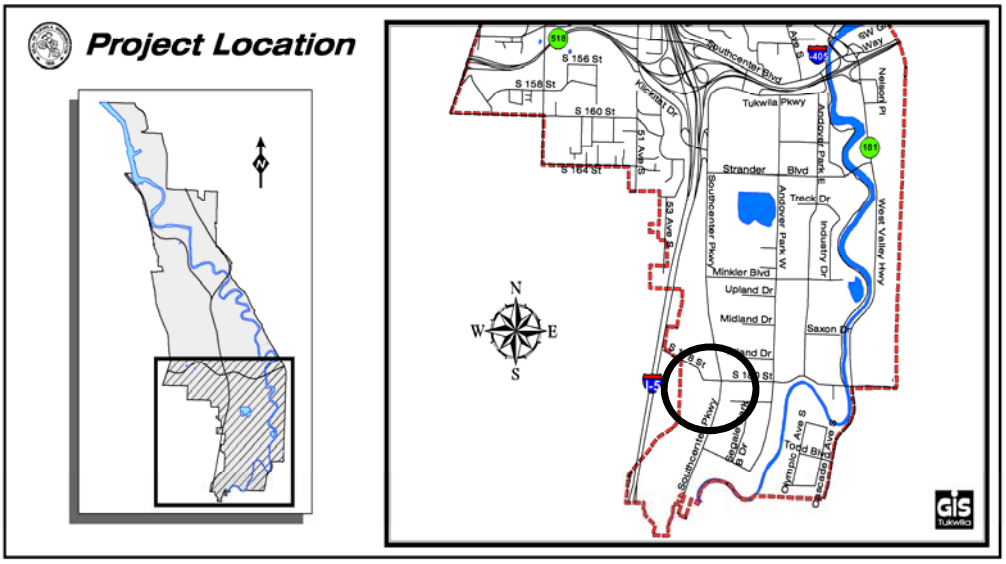
JUSTIFICATION: Fire Station 51 will be relocated due to expected growth in the Tukwila Urban Center and Tukwila South. Land was donated by the Tukwila South Project.

STATUS: A site has been identified and there has been an exchange of the property deed.

MAINT. IMPACT:

COMMENT: Project is on Fire Impact Fee list for $2 million with a 90% private/10% public split. Revenue shown in 2017 through 2031 is from the Tukwila South Development Agreement #14-065 for fire impact fees and was approved by Council on 6/2/14.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	51								400	451
Land (R/W)	850									850
Const. Mgmt.									600	600
Construction									5,000	5,000
TOTAL EXPENSES	**901**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,000**	**6,901**
FUND SOURCES										
Proposed Bond									919	919
Land Donation	850									850
Tukwila South					500	300	300	300	3,350	4,750
Fire Impact Fees	51									51
Fire Impact Fees Expected					6	50	50	50	175	331
City Oper. Revenue	0	0	0	0	(506)	(350)	(350)	(350)	1,556	0
TOTAL SOURCES	**901**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,000**	**6,901**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Relocate Fire Station 52** Project No. 90830405

DESCRIPTION: Purchase land and relocate Fire Station 52 after evaluation of need based on relocation of Fire Station 51.

JUSTIFICATION: The Fire Master Plan states that Fire Station 52 may need to be relocated to provide adequate service coverage if Fire Station 51 is relocated.

STATUS: The relocation of Fire Station 52 has been added to the City's Facilities Plan.

MAINT. IMPACT:

COMMENT: Project is on Fire Impact Fee list for $3.5 million with a 90%/10% split.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design									1,000	1,000
Land (R/W)									1,000	1,000
Const. Mgmt.									1,500	1,500
Construction									10,000	10,000
TOTAL EXPENSES	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,500**	**13,500**
FUND SOURCES										
Awarded Grant										0
Proposed Bond									10,350	10,350
Fire Impact Fees										0
Fire Impact Fees Expected									3,150	3,150
City Oper. Revenue	0	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,500**	**13,500**

Site location to be determined.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **New Engine for Fire Station 54** Project No. 90830404

DESCRIPTION: Purchase fire engine for Station 54 to replace aerial ladder truck, when it is moved to relocated Station 52.

JUSTIFICATION: Moving the ladder truck to relocated Fire Station 52 puts it where it will serve the need and the taller buildings located in the Tukwila Urban Center. An engine is needed to replace the ladder truck and will be the response apparatus at Fire Station 54.

STATUS: The Fire Engine was purchased in 2013 and placed in service in 2014.

MAINT. IMPACT:

COMMENT: Apparatus is on Fire Impact Fee list for $750,000 with a 90%/10% split.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt.										0
Equipment	700									700
TOTAL EXPENSES	**700**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**700**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Fire Impact Fees	436	43								479
Fire Impact Fees Expected		7	50	50	44					151
City Oper. Revenue	264	(50)	(50)	(50)	(44)	0	0	0	0	70
TOTAL SOURCES	**700**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**700**

Capital Equipment Purchase.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **New Aid Car for Relocated FS 51** Project No. 90830403

DESCRIPTION: Purchase a new aid car based on the relocation of Fire Station 51.

JUSTIFICATION: The Fire Master Plan states that a new aid car is needed at the relocated Fire Station 51 due to anticipated growth.

STATUS:

MAINT. IMPACT:

COMMENT: Apparatus is on Fire Impact Fee list for $185,000 with a 90%/10% split.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt.										0
Construction									185	185
TOTAL EXPENSES	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**185**	**185**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Fire Impact Fees										0
Fire Impact Fees Expected									166	166
City Oper. Revenue	0	0	0	0	0	0	0	0	19	19
TOTAL SOURCES	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**185**	**185**

Capital Equipment Purchase.

City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2015 - 2020

WATER ENTERPRISE FUND
401.98

CIP Page #	PROJECT TITLE	2015	2016	2017	2018	2019	2020	TOTAL	**Other Sources	After Six Years
58	Interurban Water Reuse	25	25	25	25	25	25	150	0	0
59	Andover Park W/Strander New Water Main	270	0	0	0	0	0	270	0	0
60	58th Ave S Water Main Replacement	377	0	0	0	0	0	377	0	0
61	Macadam Rd S Water Upgrade	805	950	0	0	0	0	1,755	0	0
62	53rd Ave S Water Main Replacement	125	517	518	0	0	0	1,160	0	0
63	Andover Park E Water Main Replacement	136	1,426	0	0	0	1,743	3,305	0	0
64	Water Reservoir 1.5 million Gallon Capacity	0	0	500	445	0	0	945	0	4,027
65	Martin Luther King Jr Way S Water Main	0	0	40	260	117	0	417	0	0
66	Water Comprehensive Plan	0	0	0	125	125	0	250	0	0
67	Minkler Blvd Water Main Replacement	0	0	0	60	230	0	290	0	0
	Crystal Springs Intertie with Highline WD	0	0	0	0	0	0	0	0	230
	Southcenter Blvd Water Main Replacement	0	0	0	0	0	0	0	0	810
	Minkler Blvd Water Looping	0	0	0	0	0	0	0	0	551
	S 180th & W Valley Loop/Renton Turnover	0	0	0	0	0	0	0	0	1,015
	Foster Area Water Upgrade	0	0	0	0	0	0	0	0	985
	West Valley Hwy East Side Water Looping	0	0	0	0	0	0	0	0	1,010
	West Valley Deep Water Main Replacement	0	0	0	0	0	0	0	0	380
	65th Ave S Water Main Replacement	0	0	0	0	0	0	0	0	1,020
	49th Ave S Water Main Replacement	0	0	0	0	0	0	0	0	770
	S 180th St Water Main Replacement	0	0	0	0	0	0	0	0	462
	Evans Black Dr Water Main Replacement	0	0	0	0	0	0	0	0	400
	52nd Ave S Water Main Replacement	0	0	0	0	0	0	0	0	148
	S 112 St Water Looping	0	0	0	0	0	0	0	0	602
	S 153rd St Water Main Replacement	0	0	0	0	0	0	0	0	199
	Corporate Dr S Water Main Replacement	0	0	0	0	0	0	0	0	260
	Poverty Hill - Water Revitalization	0	0	0	0	0	0	0	0	380
	Foster Playfield Reclaimed Water Extension	0	0	0	0	0	0	0	0	1,020
	Duwamish River Crossing Reclaimed Water	0	0	0	0	0	0	0	0	193
	Grand Total	1,738	2,918	1,083	915	497	1,768	**8,919**	0	13,249

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2014 to 2015 CIP:

Deleted:
Water Pipeline Asset Management Program, completed in 2014.

Project sheets scheduled beyond 2020 can be found in the City's website under Public Works Capital Improvement Program.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Interurban Water Reuse** Project No. 99240106

DESCRIPTION: Develop water reuse along the Interurban corridor with Class A treated wastewater from the Eastside Reclamation Facility for irrigation, sewer flushing, sweeping, dust control, and other non-potable uses.

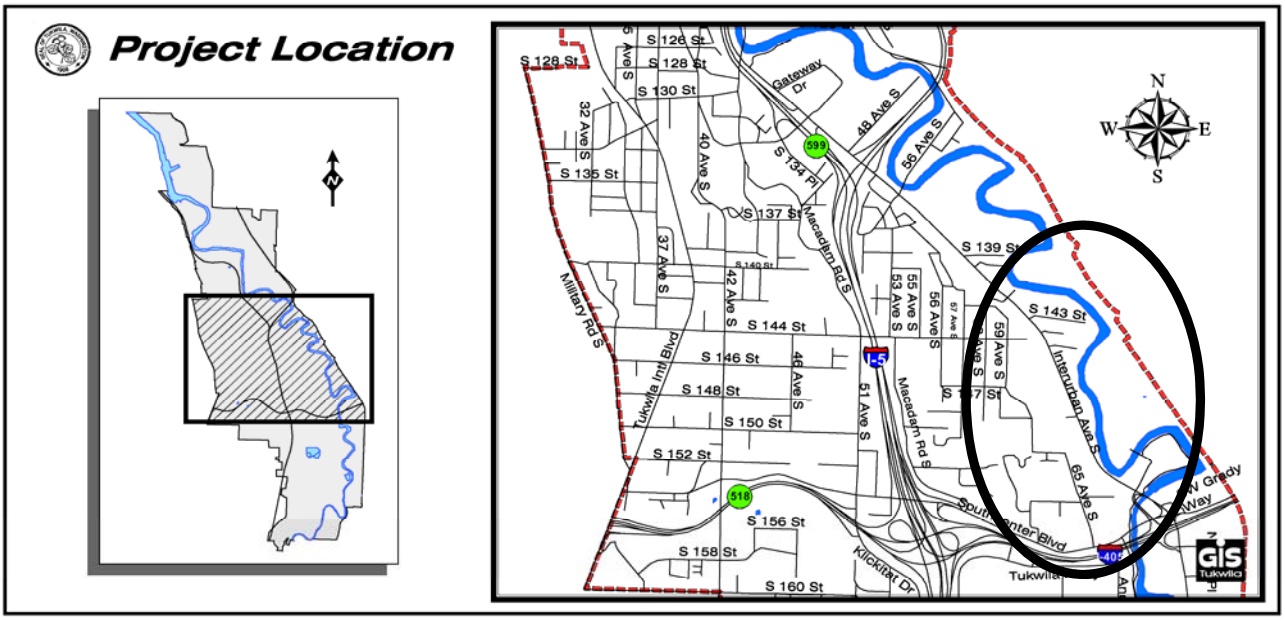
JUSTIFICATION: Using reclaimed water is an element of the City's Water Conservation Plan as well as the Cascade Water Transmission and Supply Plan.

STATUS: These funds will be used for engineering and construction to assist potential connections to the King County reclaimed water line.

MAINT. IMPACT: Future maintenance and operation of the new meters, tracking and preventing cross-connections.

COMMENT: KC Dept of Natural Resources funded the construction of additional portions for installation of the reuse water line.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	5	25	25	25	25	25	25	25		180
Land (R/W)										0
Const. Mgmt.	6									6
Construction	111									111
TOTAL EXPENSES	**122**	**25**	**25**	**25**	**25**	**25**	**25**	**25**	**0**	**297**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	122	25	25	25	25	25	25	25	0	297
TOTAL SOURCES	**122**	**25**	**25**	**25**	**25**	**25**	**25**	**25**	**0**	**297**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Andover Park W/Strander New Water Main** Project No. 99840105

DESCRIPTION: Design and construct 2,100 LF of a 12" pipe along Andover Park West from Tukwila Pkwy to Strander Blvd.

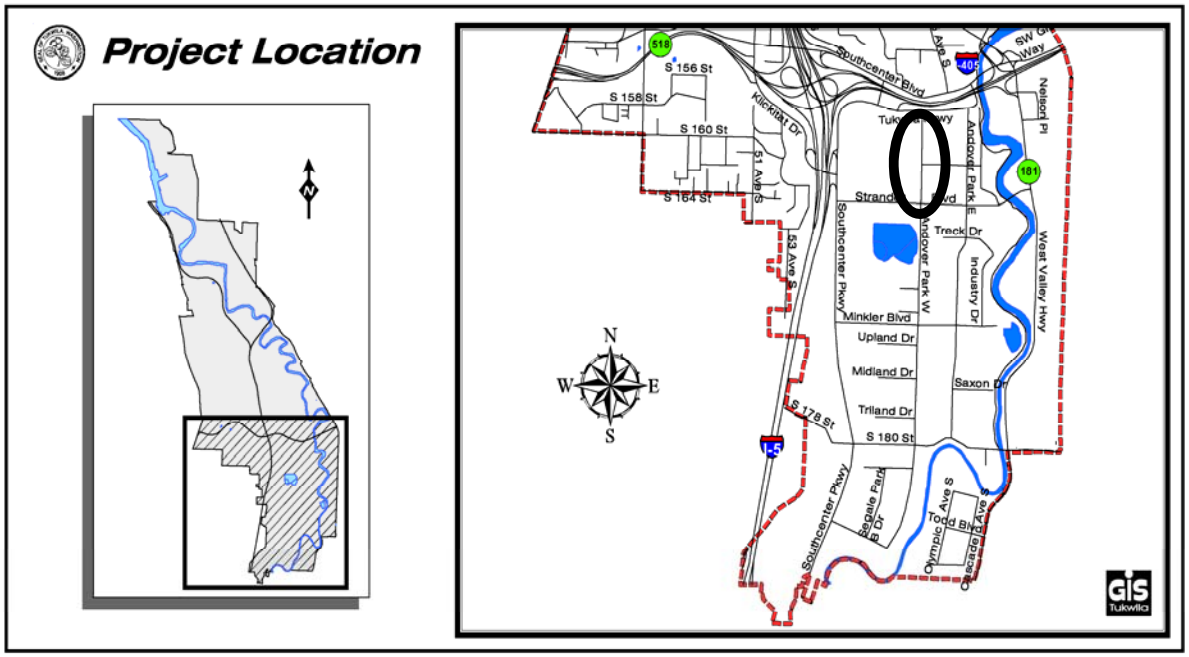
JUSTIFICATION: Aging cast iron pipe and deficiencies under fire flow conditions.

STATUS: Coordinated with the Transit Center and Andover Park West street improvements.

MAINT. IMPACT: Improved service would reduce maintenance liability.

COMMENT:

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	139									139
Land (R/W)										0
Const. Mgmt.	1	107	70							178
Construction		1,012	200							1,212
TOTAL EXPENSES	**140**	**1,119**	**270**	**0**	**0**	**0**	**0**	**0**	**0**	**1,529**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	140	1,119	270	0	0	0	0	0	0	1,529
TOTAL SOURCES	**140**	**1,119**	**270**	**0**	**0**	**0**	**0**	**0**	**0**	**1,529**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **58th Ave S Water Main Replacement** Project No. 90540102

DESCRIPTION: Design and construct 680 LF of 8" ductile iron waterline to replace the old cast iron waterline in 58th Ave S from S 142nd St to S 144th St.

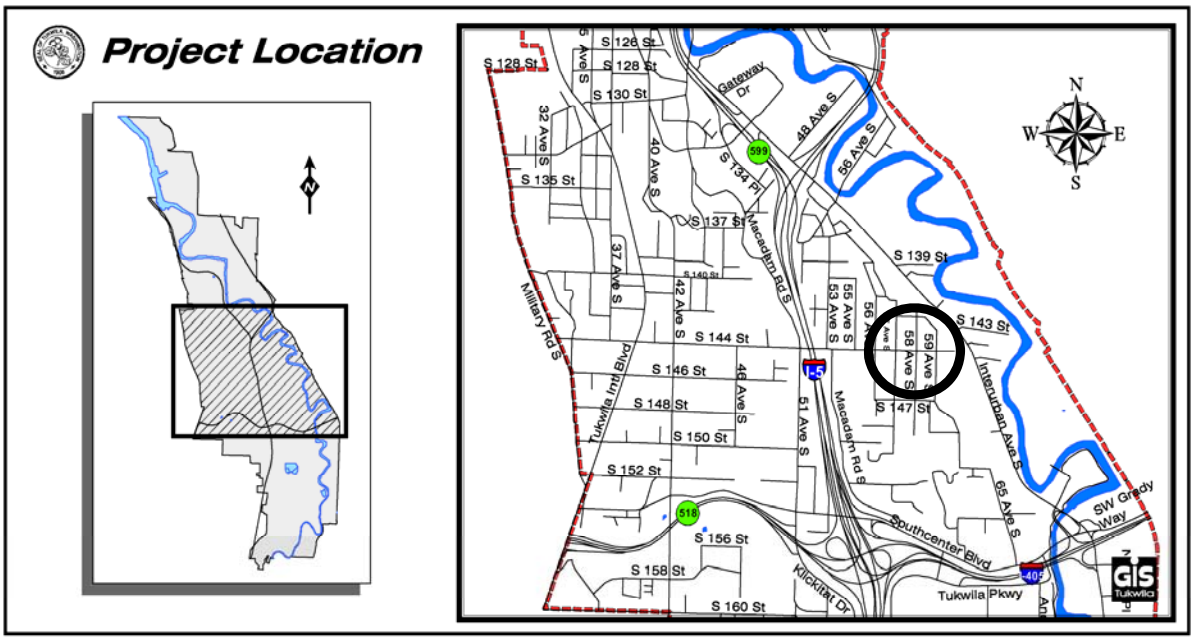
JUSTIFICATION: The existing waterline is cast iron and is subject to cracking and breaking apart with age.

STATUS: Design will be moved to the first quarter of 2015 with construction that summer.

MAINT. IMPACT: The new waterline will significantly reduce impact on crews from the risk of failure.

COMMENT:

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design			60							60
Land (R/W)										0
Const. Mgmt.			45							45
Construction			272							272
TOTAL EXPENSES	**0**	**0**	**377**	**0**	**0**	**0**	**0**	**0**	**0**	**377**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	377	0	0	0	0	0	0	377
TOTAL SOURCES	**0**	**0**	**377**	**0**	**0**	**0**	**0**	**0**	**0**	**377**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Macadam Rd S Water Upgrade** Project No. 90440105

DESCRIPTION: Design and construct 4,300 LF of 10" waterline in Macadam Rd S from S 144th St to Southcenter Blvd.

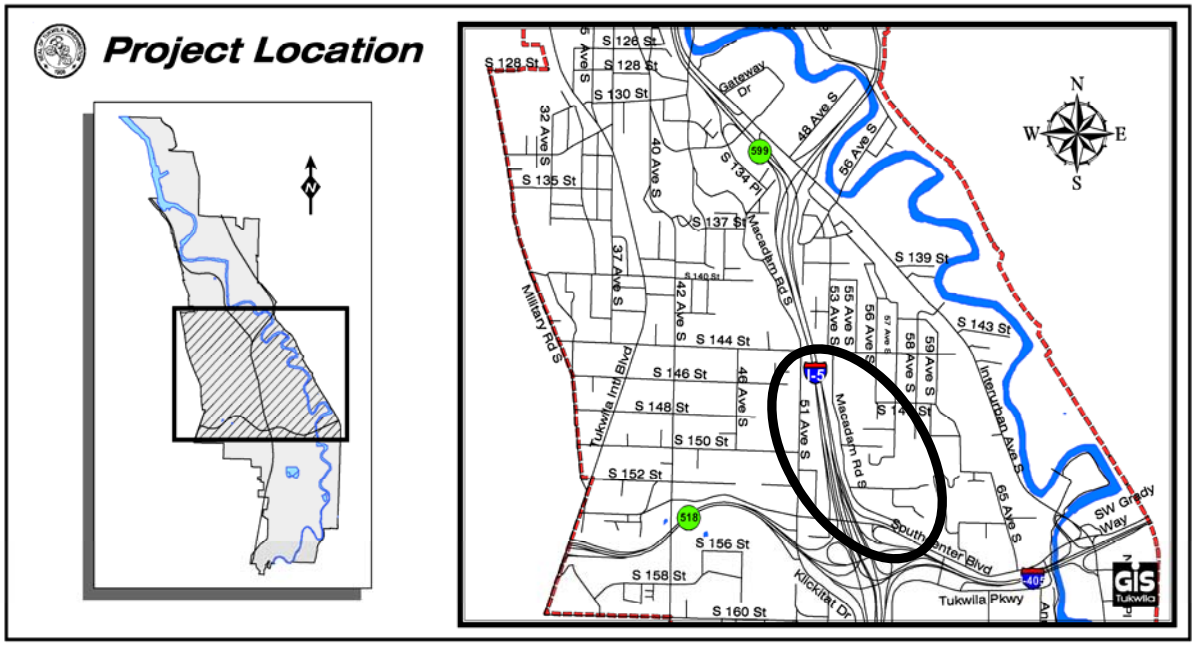
JUSTIFICATION: Improve fire flow water quality to the north side of Tukwila Hill.

STATUS: Design will begin in January 2015 with construction to begin in late summer 2015 and continue into 2016.

MAINT. IMPACT: The new waterline will eliminate crew maintenance time for flushing the dead end line.

COMMENT:

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design			155							155
Land (R/W)										0
Const. Mgmt.			50	150						200
Construction			600	800						1,400
TOTAL EXPENSES	**0**	**0**	**805**	**950**	**0**	**0**	**0**	**0**	**0**	**1,755**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	805	950	0	0	0	0	0	1,755
TOTAL SOURCES	**0**	**0**	**805**	**950**	**0**	**0**	**0**	**0**	**0**	**1,755**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **53rd Ave S Water Main Replacement** Project No. 90540106

DESCRIPTION: Along with Residential street and surface water improvements, install approximately 3,000 LF of new 12" water line along 53rd Ave S from Interurban Ave S to S 144th St.

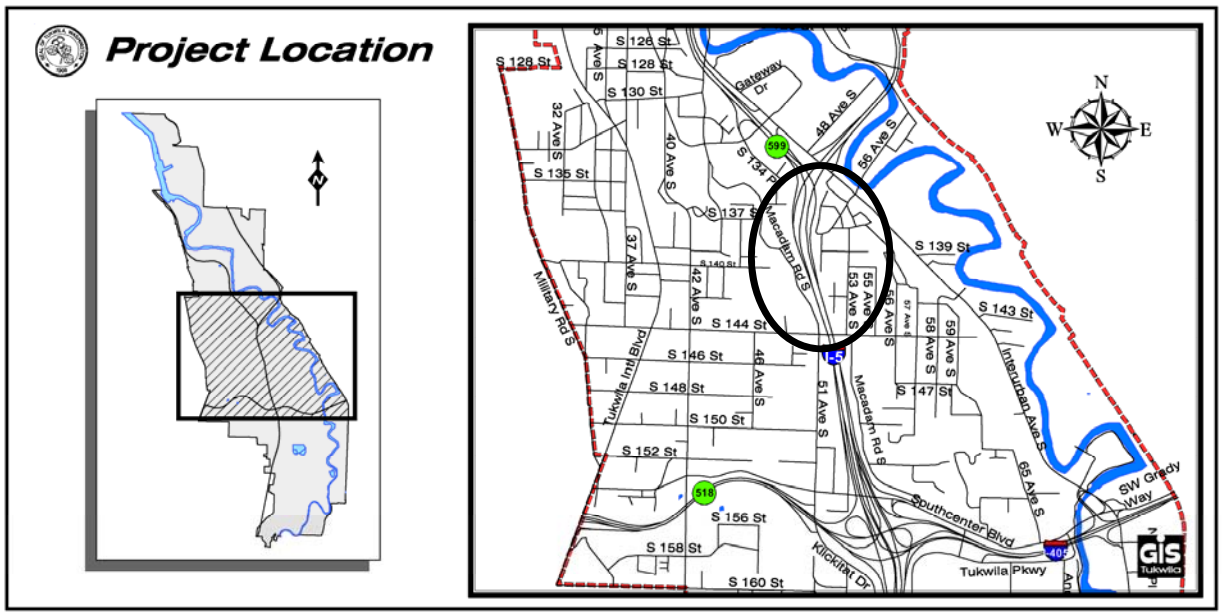
JUSTIFICATION: This provides a needed loop within the distribution system and will improve water service and fire flows to the north side of Tukwila Hill.

STATUS: Design in 2015, with construction in 2016 and 2017.

MAINT. IMPACT:

COMMENT: The water main route will be along 53rd Ave S from Interurban Ave S and 52nd Ave S to 53rd Ave S, then along S 137th St to 53rd south to S 144th St.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design			125							125
Land (R/W)										0
Const. Mgmt.				67	68					135
Construction				450	450					900
TOTAL EXPENSES	**0**	**0**	**125**	**517**	**518**	**0**	**0**	**0**	**0**	**1,160**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	125	517	518	0	0	0	0	1,160
TOTAL SOURCES	**0**	**0**	**125**	**517**	**518**	**0**	**0**	**0**	**0**	**1,160**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Andover Park E Water Main Replacement** Project No. 99940103

DESCRIPTION: Design and construct 2,000 LF of new 16" ductile iron pipe along Andover Park East from Tukwila Pkwy to Strander Blvd and 1,100 LF of 10" DIP in Christiansen Rd.

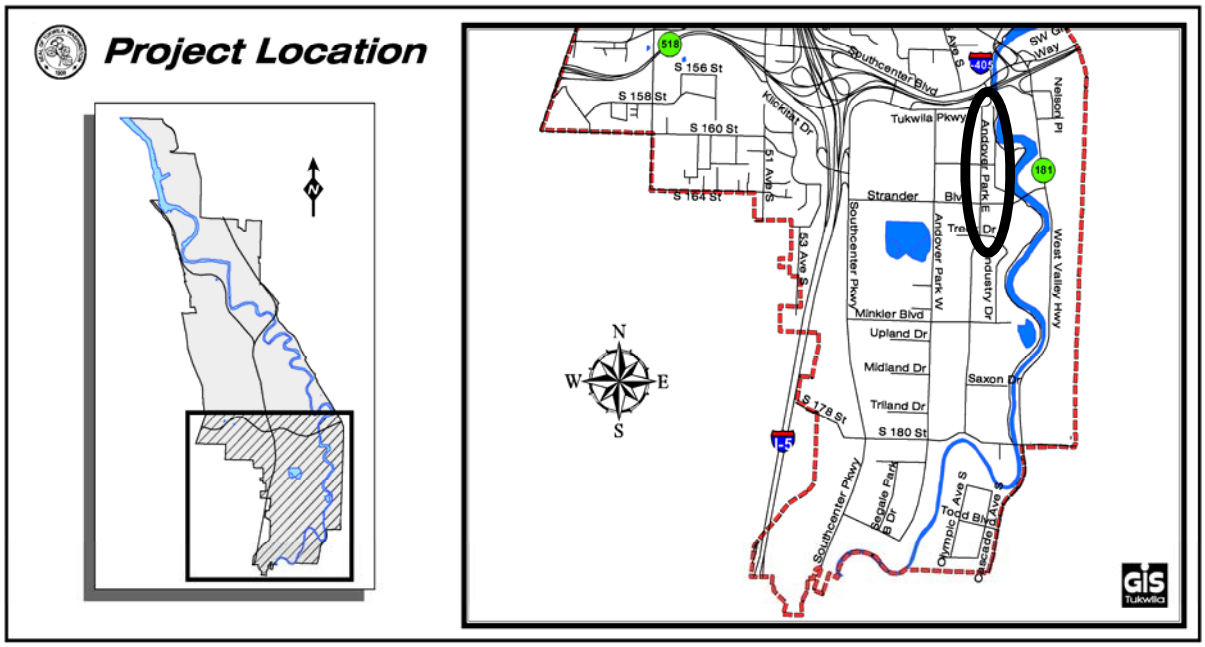
JUSTIFICATION: Support future growth within this area of the CBD as aging cast iron system has suffered frequent failures.

STATUS: Survey and in-house design is complete. Phase I is scheduled for 2016 and includes construction from Strander Blvd to Baker Blvd. Phase II will be from Baker Blvd to Tukwila Parkway.

MAINT. IMPACT: A new pipe will significantly reduce impact on crews from the risk of cataclysmic events.

COMMENT: A proposed PWTF was rescinded in 2014 by the State Legislature. Another application was submitted for 2015.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	63		136							199
Land (R/W)										0
Const. Mgmt.				173				211		384
Construction				1,253				1,532		2,785
TOTAL EXPENSES	**63**	**0**	**136**	**1,426**	**0**	**0**	**0**	**1,743**	**0**	**3,368**
FUND SOURCES										
Awarded Grant										0
Proposed PWTF										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	63	0	136	1,426	0	0	0	1,743	0	3,368
TOTAL SOURCES	**63**	**0**	**136**	**1,426**	**0**	**0**	**0**	**1,743**	**0**	**3,368**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Water Reservoir with 1.5 million Gallon Capacity** Project No. 91240102

DESCRIPTION: Design and construct a new 1.5 million gallon water storage reservoir.

JUSTIFICATION: The Department of Health is requiring that the City provide additional water storage in the 360 pressure zone.

STATUS: Siting study completed in 2013 with the optimal site located in the Manufacturing/Industrial Center (MIC).

MAINT. IMPACT: Additional staff will be needed to provide maintenance for the new reservoir.

COMMENT:

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	23				500					523
Land (R/W)						100				100
Const. Mgmt.						45			525	570
Construction						300			3,502	3,802
TOTAL EXPENSES	**23**	**0**	**0**	**0**	**500**	**445**	**0**	**0**	**4,027**	**4,995**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	23	0	0	0	500	445	0	0	4,027	4,995
TOTAL SOURCES	**23**	**0**	**0**	**0**	**500**	**445**	**0**	**0**	**4,027**	**4,995**

Location to be determined.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Martin Luther King Jr Way S Water Main** Project No. 90640102

DESCRIPTION: Design and construct replacement of 800 LF of 12" water line and hydrants.

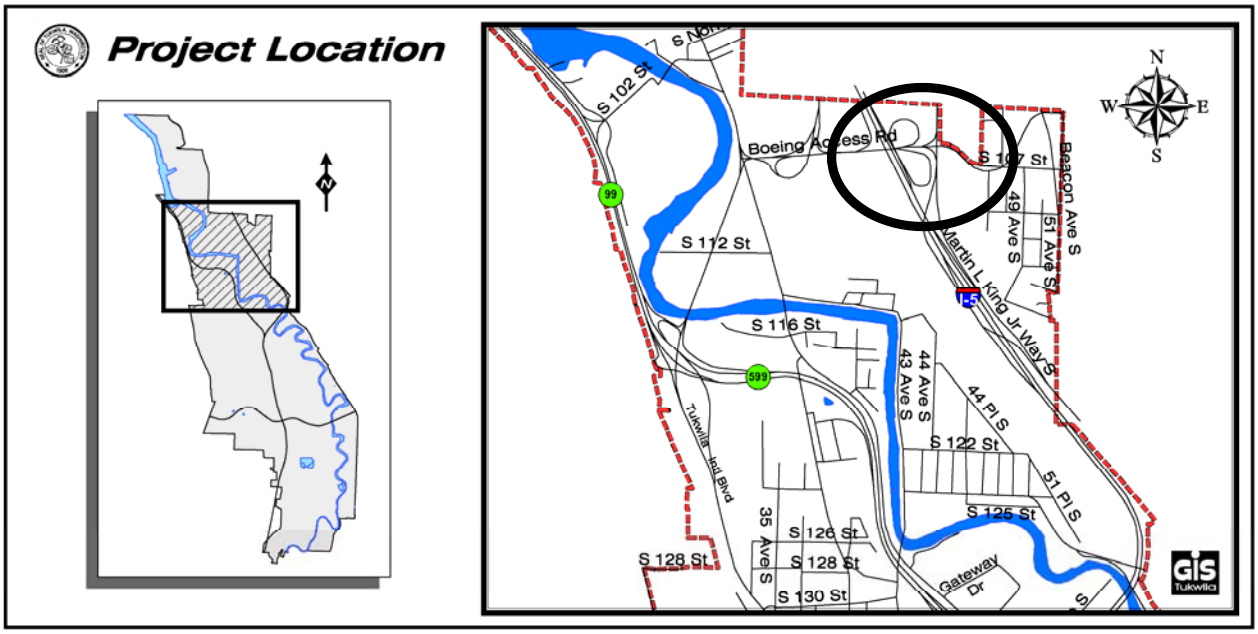
JUSTIFICATION: During the construction of Sound Transit light rail along Martin Luther King Jr Way South, the existing 12" D.I.P. waterline was found to be heavily covered with corrosion.

STATUS: Design will begin in 2017 with construction in 2018.

MAINT. IMPACT: A relined pipe will reduce the risk of failure.

COMMENT: Project will require a franchise agreement with WSDOT for existing waterline located in WSDOT right-of-way.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	1				40					41
Land (R/W)										0
Const. Mgmt.						25	25			50
Construction						235	92			327
TOTAL EXPENSES	**1**	**0**	**0**	**0**	**40**	**260**	**117**	**0**	**0**	**418**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	1	0	0	0	40	260	117	0	0	418
TOTAL SOURCES	**1**	**0**	**0**	**0**	**40**	**260**	**117**	**0**	**0**	**418**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Water Comprehensive Plan** Project No. 91040101

DESCRIPTION: Prepare the new Water Comprehensive Plan incorporating any regulatory or new Growth Management Act Comprehensive Plan issues related to running the water utility.

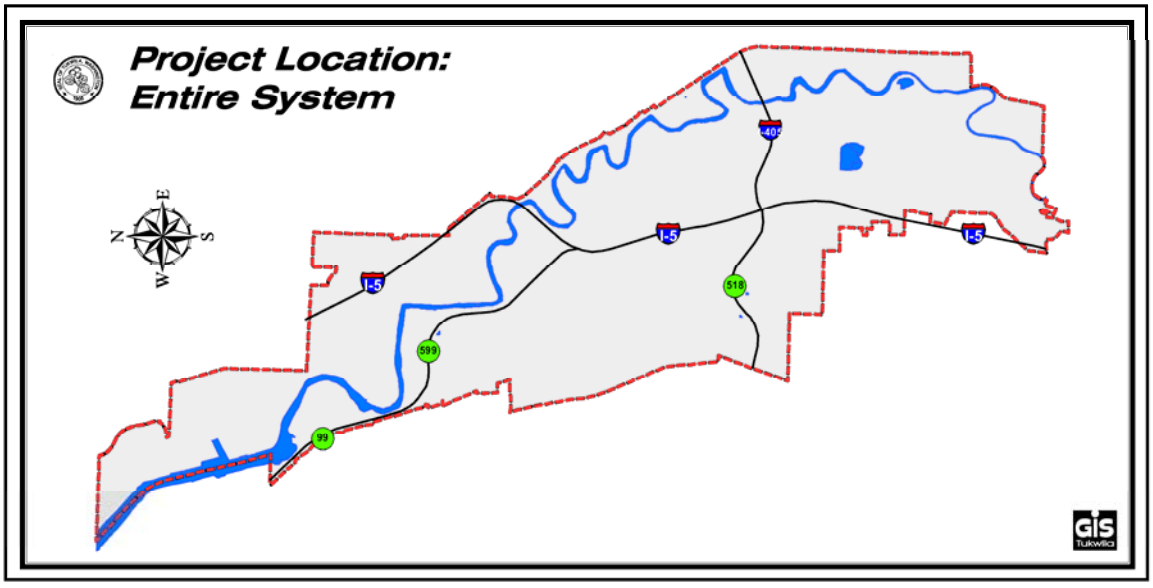
JUSTIFICATION: Plan needs to be consistent with City's Comprehensive Plan and the Department of Health requires the plan to be updated every 6 years.

STATUS: Current 2013 Water update was adopted in 2014. The next update is scheduled for 2020.

MAINT. IMPACT:

COMMENT:

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	215					125	125			465
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**215**	**0**	**0**	**0**	**0**	**125**	**125**	**0**	**0**	**465**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	215	0	0	0	0	125	125	0	0	465
TOTAL SOURCES	**215**	**0**	**0**	**0**	**0**	**125**	**125**	**0**	**0**	**465**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Minkler Blvd Water Main Replacement** Project No. 90540111

DESCRIPTION: Replace approximately 500 LF of existing 8" water line with a 12" line along Minkler Blvd, east of Industry Dr.

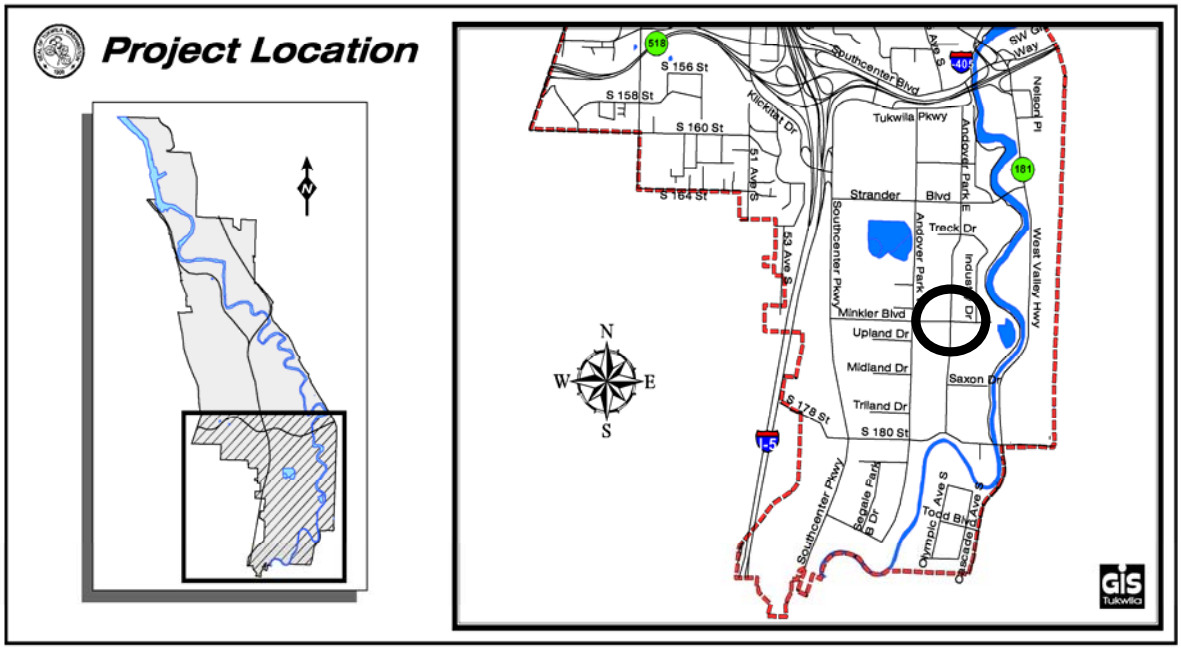
JUSTIFICATION: This replacement will improve fire flows to the area.

STATUS:

MAINT. IMPACT:

COMMENT:

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design						60				60
Land (R/W)										0
Const. Mgmt.							30			30
Construction							200			200
TOTAL EXPENSES	**0**	**0**	**0**	**0**	**0**	**60**	**230**	**0**	**0**	**290**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	60	230	0	0	290
TOTAL SOURCES	**0**	**0**	**0**	**0**	**0**	**60**	**230**	**0**	**0**	**290**



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2015 - 2020

SEWER ENTERPRISE FUND
402.98

CIP Page #	PROJECT TITLE	2015	2016	2017	2018	2019	2020	TOTAL	*Other Sources	After Six Years
70	Annual Sewer Repair Program	75	200	200	200	200	200	1,075	0	200
71	CBD Sanitary Sewer Rehabilitation	1,040	1,040	1,040	1,040	1,040	0	5,200	455	0
72	Sewer Lift Station No. 2 Upgrades	545	0	0	0	0	0	545	0	7,100
73	Sewer Repair West of Strander Blvd Bridge	120	0	0	0	0	0	120	0	0
74	Valley View West Hill Sewer Transfer Area	110	0	0	0	0	0	110	0	0
75	Andover Park East Sewer Replacement	90	1,237	0	0	0	1,145	2,472	290	0
76	GIS Inventory of Sewer System	100	100	100	0	0	0	300	0	500
77	53rd Ave S Sewer Rehabilitation	100	730	0	0	0	0	830	0	0
78	Future Sewer Lift Station No. 13	0	0	0	0	278	2,133	2,411	2,133	0
79	Southcenter Blvd Sewer Upgrade	0	0	0	0	180	0	180	0	1,380
80	Sewer Comprehensive Plan	0	0	0	0	125	125	250	0	0
	Sewer Lift Stations Nos. 3 & 4	0	0	0	0	0	0	0	0	980
	Sewer Replacement at 14025 Interurban Ave	0	0	0	0	0	0	0	0	940
	Abandon Sewer Lift Station No. 9	0	0	0	0	0	0	0	0	645
	Sewer Lift Station No. 12	0	0	0	0	0	0	0	0	4,400
	APW Sewer connection to KC Metro	0	0	0	0	0	0	0	0	150
	Sewer Repair at 14438 59th Ave S	0	0	0	0	0	0	0	0	200
	Poverty Hill - Sewer Revitalization	0	0	0	0	0	0	0	0	1,230
	Ryan Hill - Sewer Revitalization	0	0	0	0	0	0	0	0	1,143
	Grand Total	2,180	3,307	1,340	1,240	1,823	3,603	**13,493**	2,878	18,868

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2014 to 2015 CIP:

New:

75 Andover Park East Sewer Replacement

77 53rd Ave S Sewer Rehabilitation

Project sheets scheduled beyond 2020 can be found in the City's website under Public Works Capital Improvement Program.

Sewer Lift Station Locations

Lift Station No. 1 - Master Telemetry Panel	600 Minkler Blvd. - Shops
Lift Station No. 2 - Backup Dialer	1105 Andover Pk W (at Minkler Blvd)
Lift Station No. 3	550 Minkler Blvd
Lift Station No. 4	6790 Todd Blvd - Southcenter South
Lift Station No. 5	6830 Fort Dent Way (entrance to Park)
Lift Station No. 6	6820 Fort Dent Way (in Park)
Lift Station No. 7 - Abandoned in 2011	was at 14601 Interurban - replaced by gravity sewer
Lift Station No. 8	13359 56th Ave S - Foster Point (new in 2007)
Lift Station No. 9	12638 Interurban - Suburban Propane
Lift Station No. 10	12218 51st Pl S - Allentown (new in 2007)
Lift Station No. 11	18799 Southcenter Pkwy (new in 2012)
Lift Station No. 12	255 Andover Park W - Key Bank parking lot at mall
Lift Station No. 13	Future - Tukwila Pkwy & Andover Park W

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Annual Sewer Repair Program** Project No. Varies

DESCRIPTION: Reduce sewer line infiltration and inflow (I & I) through groundwater intrusion or storm events as a result of damaged deteriorating systems or unopposed connections. Include small repairs and capital maintenance.

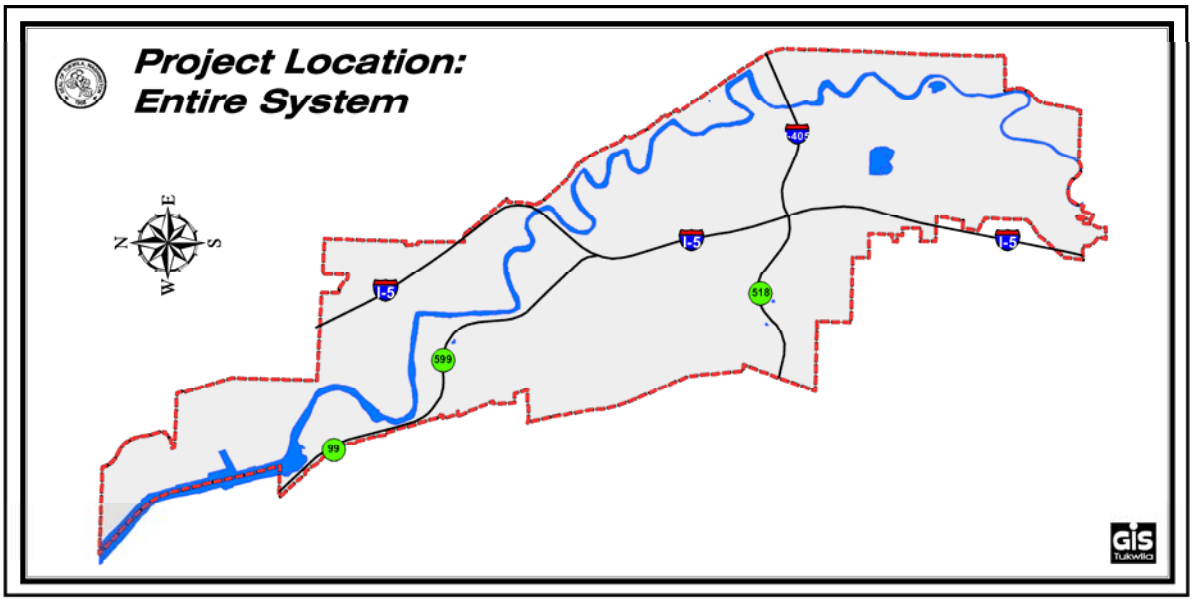
JUSTIFICATION: Decrease treatment, discharge, and pumping costs.

STATUS: Annual program is determined after pipeline TV inspection reports are completed.

MAINT. IMPACT: Less maintenance costs through rehabilitation of aging system.

COMMENT: Ongoing project, only one year actuals shown in first column.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	15									15
Land (R/W)										0
Const. Mgmt.	16									16
Construction	303	200	75	200	200	200	200	200	200	1,778
TOTAL EXPENSES	**334**	**200**	**75**	**200**	**200**	**200**	**200**	**200**	**200**	**1,809**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	334	200	75	200	200	200	200	200	200	1,809
TOTAL SOURCES	**334**	**200**	**75**	**200**	**200**	**200**	**200**	**200**	**200**	**1,809**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **CBD Sanitary Sewer Rehabilitation** Project No. 91140203

DESCRIPTION: The asbestos concrete pipe in the CBD (commercial business district) is approximately 45 years old and becoming soft. Slip lining the pipe will reinforce the strength with little impact to roadways and minimal excavation.

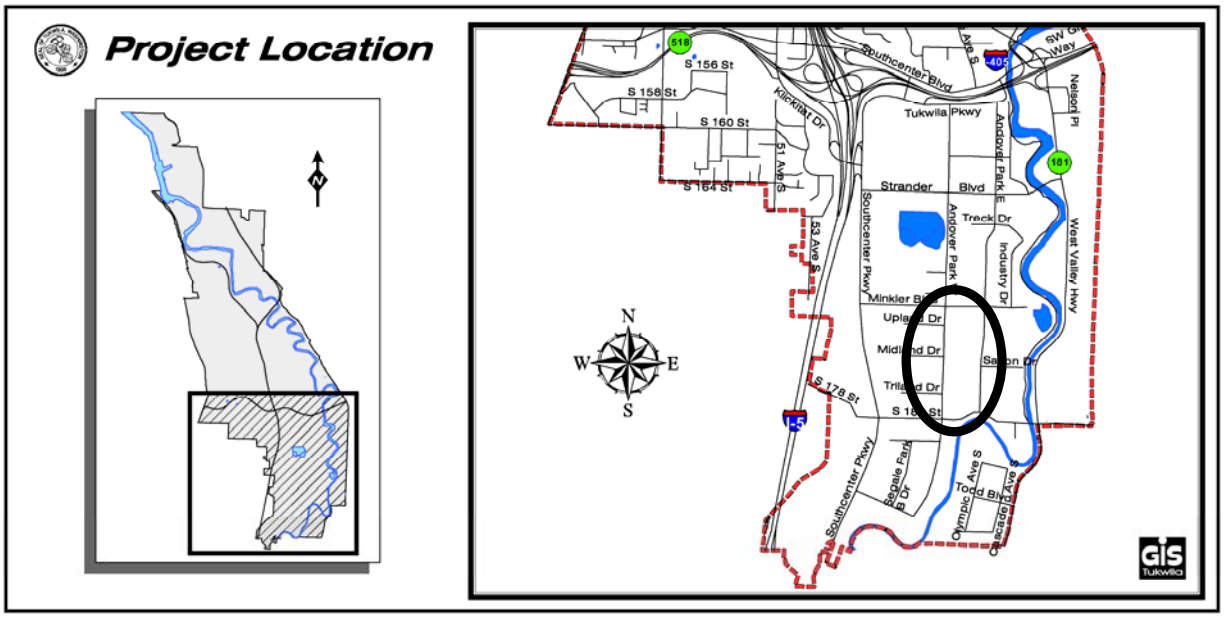
JUSTIFICATION: If the pipe collapses, the street will have to be excavated and the cost of the repairs will be significant. In the last five years we have had two major pipe failures on Andover Park West.

STATUS: A Public Works Trust Fund loan was successfully obtained in 2012 for construction.

MAINT. IMPACT: Reduced maintenance and repair costs.

COMMENT: The limits of the 2013 project is APW to APE from Minkler Blvd to S 180th St and will now include the repair to the sewer under the railroad tracks.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	159	33	20	20	20	20	20			292
Land (R/W)										0
Const. Mgmt.		87	120	120	120	120	120			687
Construction		639	900	900	900	900	900			5,139
TOTAL EXPENSES	**159**	**759**	**1,040**	**1,040**	**1,040**	**1,040**	**1,040**	**0**	**0**	**6,118**
FUND SOURCES										
Awarded Grant										0
PWTF/Proposed PWT	45	250	455							750
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	114	509	585	1,040	1,040	1,040	1,040	0	0	5,368
TOTAL SOURCES	**159**	**759**	**1,040**	**1,040**	**1,040**	**1,040**	**1,040**	**0**	**0**	**6,118**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Sewer Lift Station No. 2 Upgrades** Project No. 90440205

DESCRIPTION: Install new pumps, motors, control system, backup generator and force main from Minkler to Strander Blvd.

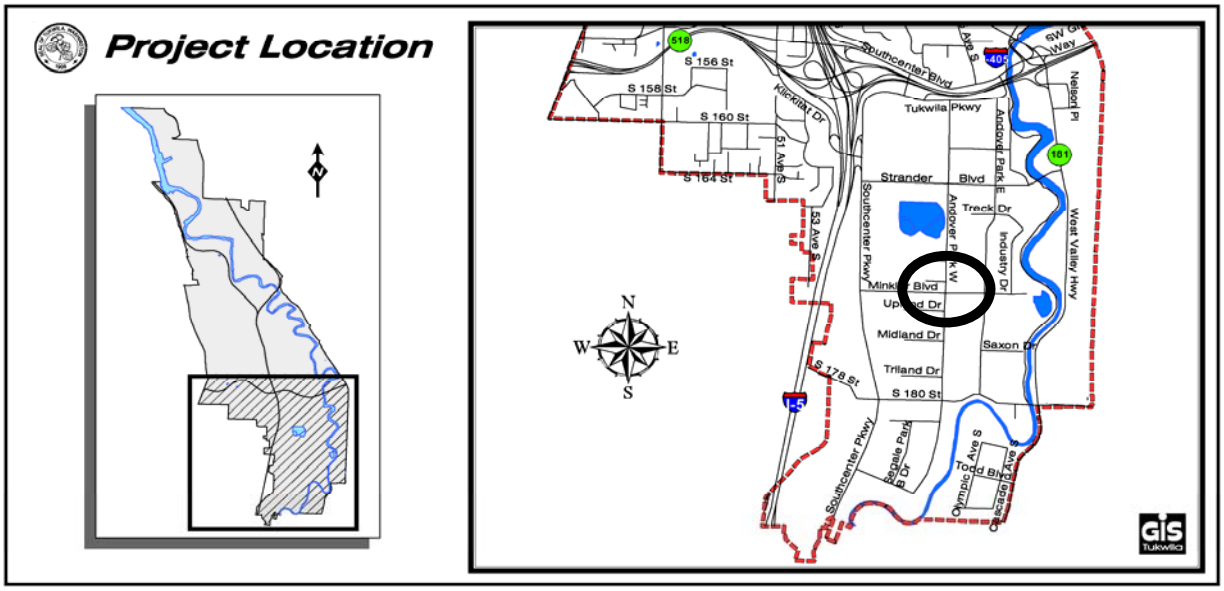
JUSTIFICATION: The lift station upgrade will be required upon full development of Tukwila South.

STATUS: Sewer lines installed in 2010 with Southcenter Pkwy Extension roadway project. Generator replacement, concrete slab, and replacement of pump's motor control system are scheduled in 2015.

MAINT. IMPACT: Reduce liability if the existing slab breaks the power connection.

COMMENT: See Tukwila South development agreement for funding and ULID requirements.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	15	65							100	180
Land (R/W)										0
Const. Mgmt.			75						1,000	1,075
Construction		30	470						6,000	6,500
TOTAL EXPENSES	**15**	**95**	**545**	**0**	**0**	**0**	**0**	**0**	**7,100**	**7,755**
FUND SOURCES										
Awarded Grant										0
Proposed Bond/ULID									7,100	7,100
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	15	95	545	0	0	0	0	0	0	655
TOTAL SOURCES	**15**	**95**	**545**	**0**	**0**	**0**	**0**	**0**	**7,100**	**7,755**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Sewer Repair West of Strander Blvd Bridge** Project No. 90840203

DESCRIPTION: Repair cracked sewer line west of Strander Blvd bridge.

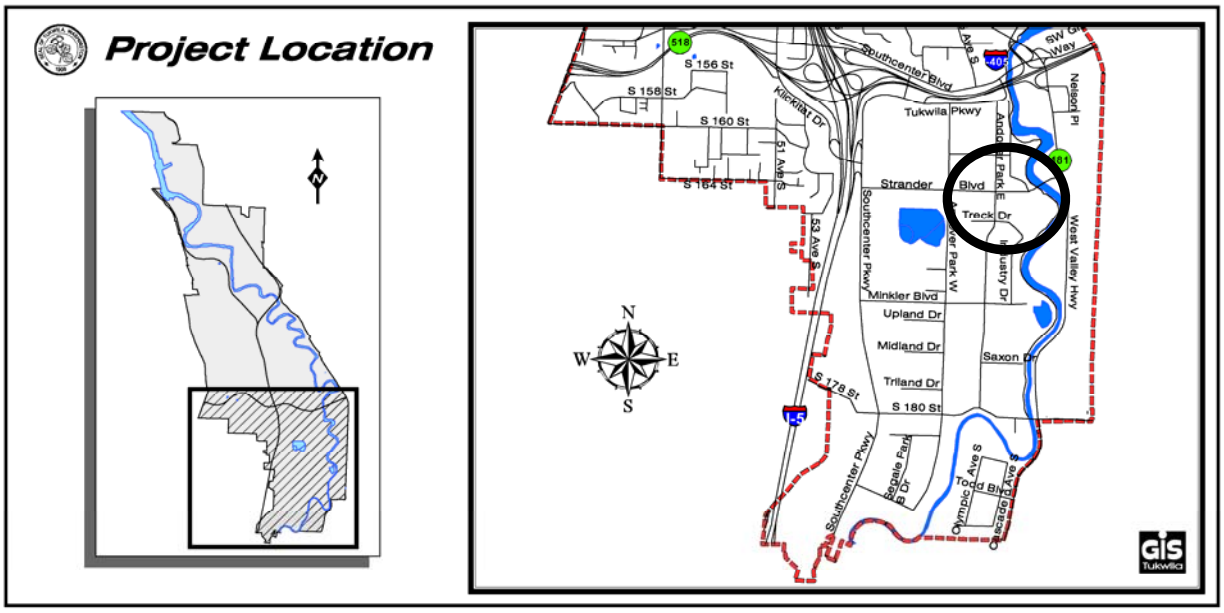
JUSTIFICATION: If the sewer line collapses, the sewer will back up, causing property damage.

STATUS: Line was damaged during installation of storm drain in 2004.

MAINT. IMPACT:

COMMENT: Project will require dewatering due to the depth of 25 ft, soils, and the proximity to the Green River.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt.			10							10
Construction			110							110
TOTAL EXPENSES	**0**	**0**	**120**	**0**	**0**	**0**	**0**	**0**	**0**	**120**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	120	0	0	0	0	0	0	120
TOTAL SOURCES	**0**	**0**	**120**	**0**	**0**	**0**	**0**	**0**	**0**	**120**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Valley View West Hill Sewer Transfer Area** Project No. 81240203

DESCRIPTION: Transfer of Valley View Sewer District assets to the City of Tukwila near 52nd Ave S.

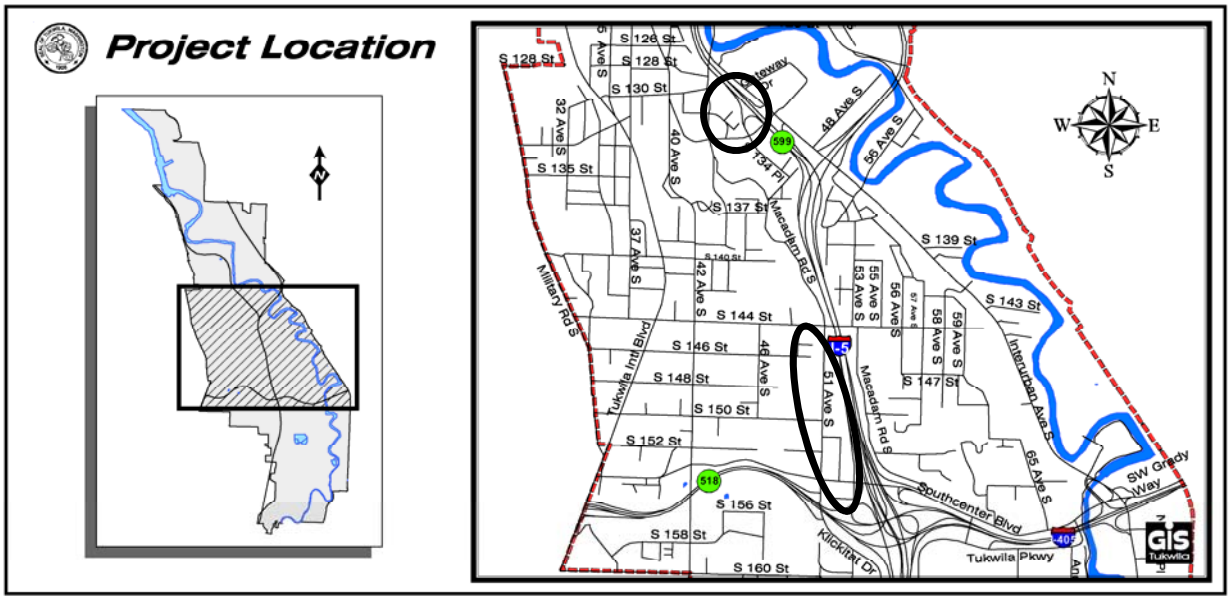
JUSTIFICATION: The Valley View Sewer District assets are located in the City of Tukwila service area and should be owned by the City of Tukwila.

STATUS: The West Hill area includes 52nd Ave S & S 152nd St, S 151st St, and S 154th St in the Fostoria area near Macadam Rd and S 134th St.

MAINT. IMPACT:

COMMENT: This project will clarify the service boundary issues with the Valley View Sewer District.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)			110							110
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**0**	**0**	**110**	**0**	**0**	**0**	**0**	**0**	**0**	**110**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	110	0	0	0	0	0	0	110
TOTAL SOURCES	**0**	**0**	**110**	**0**	**0**	**0**	**0**	**0**	**0**	**110**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Andover Park East Sewer Replacement** Project No. 91440204

DESCRIPTION: Design and construct 1,600 LF of 15" and 12" sanitary sewer from Strander Blvd. to 1-405 in Andover Park E.

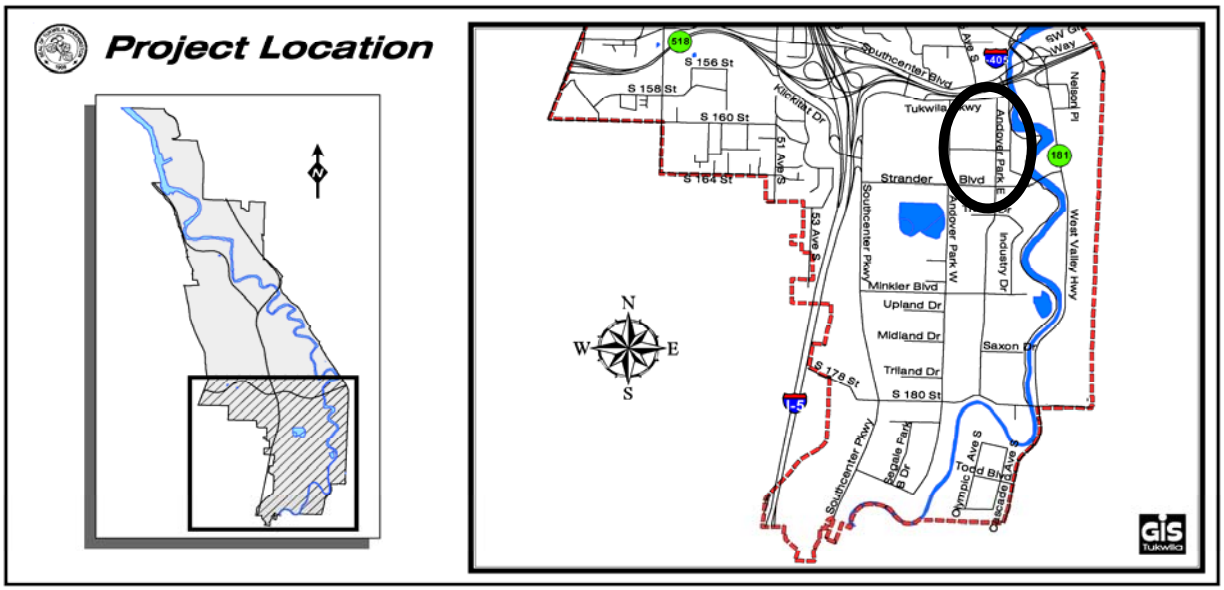
JUSTIFICATION: Sewer improvement will provide additional capacity for future development along Andover Park East.

STATUS: Applied for a Public Works Trust Fund Loan (PWTF) in 2016 in conjunction with the APW Water Main Project.

MAINT. IMPACT:

COMMENT: Phase I is scheduled for 2016 and includes construction from Strander Blvd to Baker Blvd. Phase II will be from Baker Blvd to Tukwila Parkway in 2020.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design			90							90
Land (R/W)										0
Const. Mgmt.				115				141		256
Construction				1,122				1,004		2,126
TOTAL EXPENSES	**0**	**0**	**90**	**1,237**	**0**	**0**	**0**	**1,145**	**0**	**2,472**
FUND SOURCES										
Awarded Grant										0
Proposed PWTF/Bond										0
Mitigation Actual										0
Mitigation Expected				290						290
Utility Revenue	0	0	90	947	0	0	0	1,145	0	2,182
TOTAL SOURCES	**0**	**0**	**90**	**1,237**	**0**	**0**	**0**	**1,145**	**0**	**2,472**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **GIS Inventory of Sewer System** Project No. 90540202 80540202

DESCRIPTION: GIS (Geographic Information Systems) inventory of sanitary sewer system in the central business district to provide better as-built drawings of the underground piping.

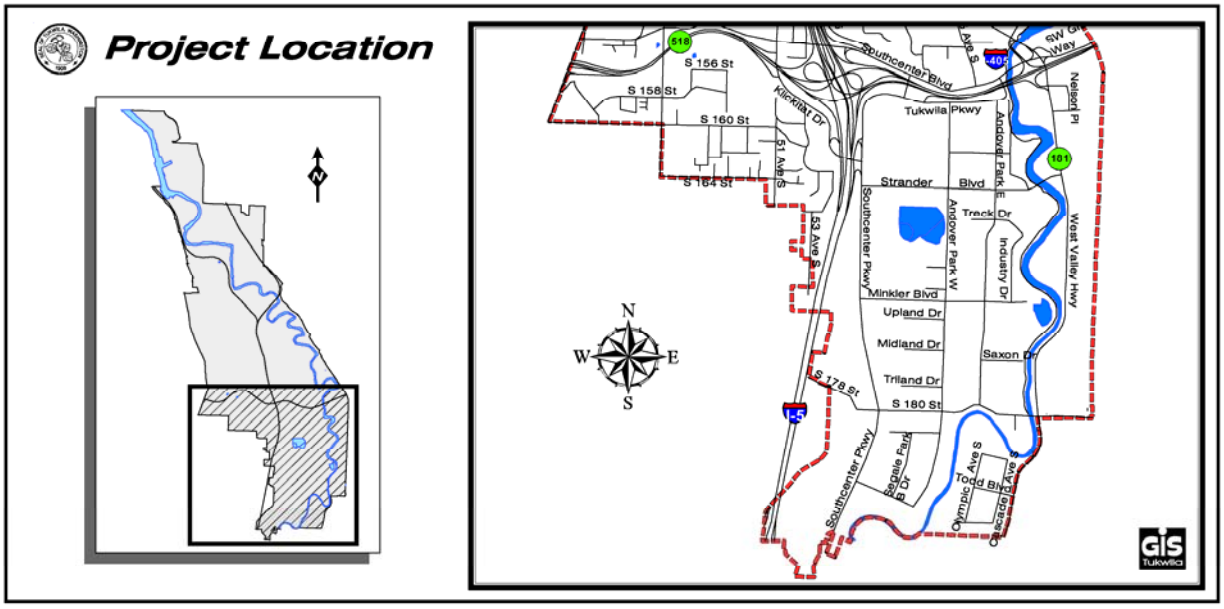
JUSTIFICATION: GIS mapping of the sewers will provide information on the sewer system in a format that is easily addressable by the public.

STATUS: In 2007, the Commercial Business District (CBD) was surveyed for GIS mapping. Due to lack of funds, all remaining GIS inventory projects are on hold.

MAINT. IMPACT: The survey will provide staff with up-to-date information on the location of manholes for the sanitary sewers.

COMMENT: Other areas of the City will follow.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	105		100	100	100				500	905
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**105**	**0**	**100**	**100**	**100**	**0**	**0**	**0**	**500**	**905**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	105	0	100	100	100	0	0	0	500	905
TOTAL SOURCES	**105**	**0**	**100**	**100**	**100**	**0**	**0**	**0**	**500**	**905**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **53rd Ave S Sewer Rehabilitation** Project No. 91440205

DESCRIPTION: Rehabilitation of 2,100 LF +/- of sanitary sewer that was installed in 1972 in 53rd Ave S from S 137th St to S 144th St. Coordinate with Street, Water, and Surface Water improvements.

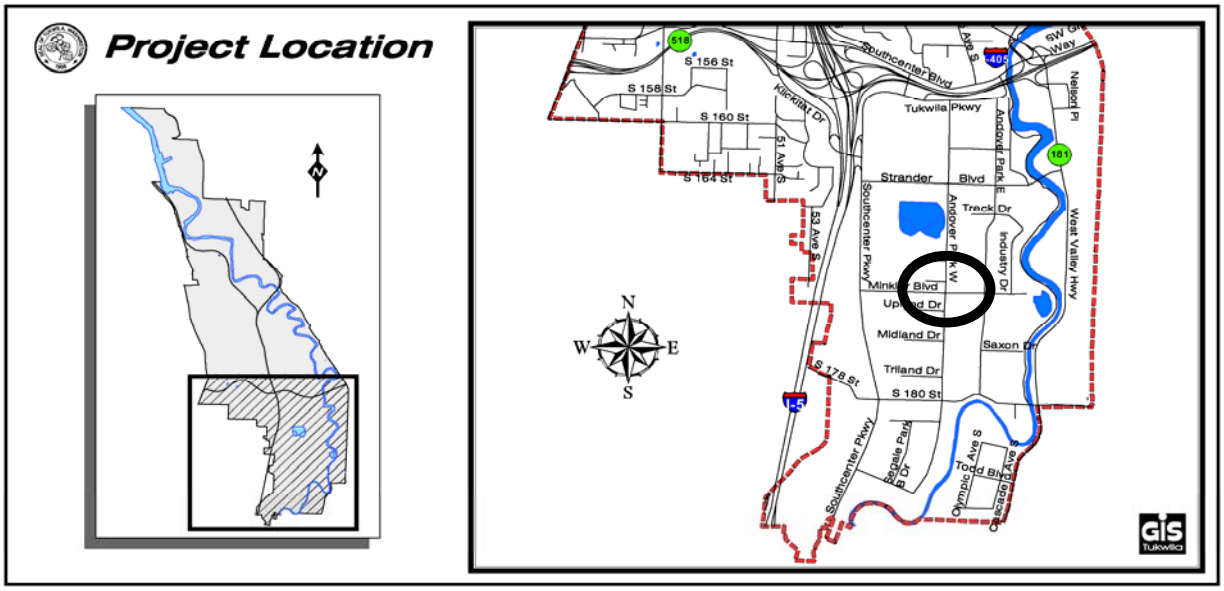
JUSTIFICATION: The rehabilitation of the sanitary sewer will reduce the need to disturb the new roadway.

STATUS:

MAINT. IMPACT: Expected to decrease maintenance.

COMMENT:

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design			100						100	200
Land (R/W)										0
Const. Mgmt.				100					1,000	1,100
Construction				630					6,000	6,630
TOTAL EXPENSES	**0**	**0**	**100**	**730**	**0**	**0**	**0**	**0**	**7,100**	**7,930**
FUND SOURCES										
Awarded Grant										0
Proposed Bond/ULID									7,100	7,100
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	100	730	0	0	0	0	0	830
TOTAL SOURCES	**0**	**0**	**100**	**730**	**0**	**0**	**0**	**0**	**7,100**	**7,930**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Future Sewer Lift Station No. 13** Project No. 99740205

DESCRIPTION: Due to utility conflicts with existing utilities, a new sewer lift station will be required near 65th Ave S and Southcenter Blvd. A gravity sewer main is not possible under I-405.

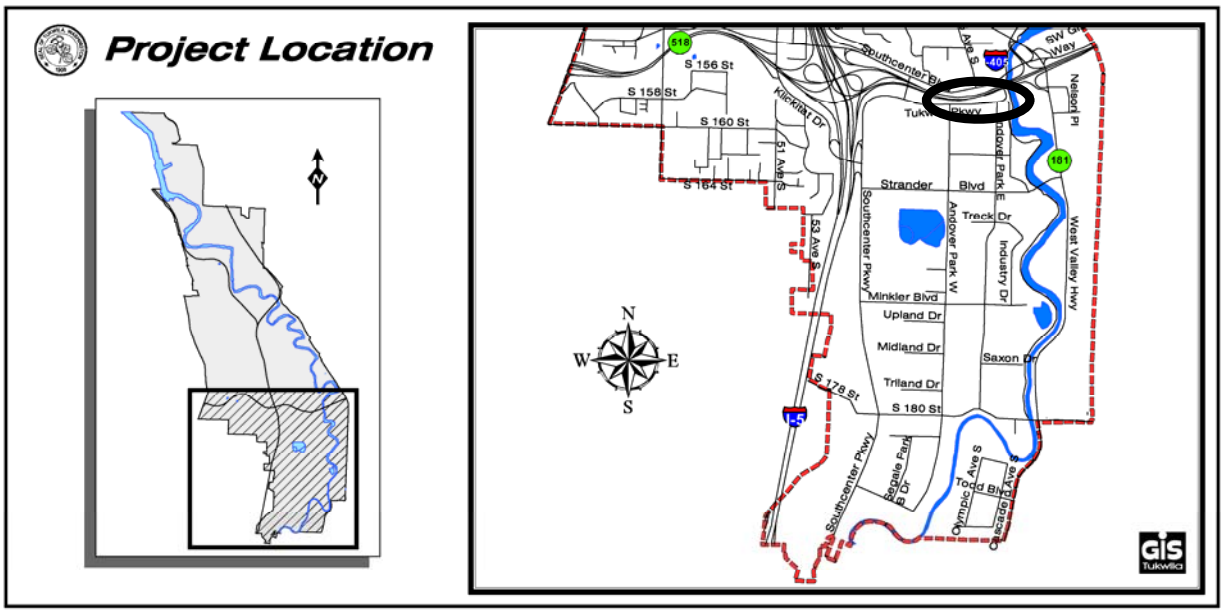
JUSTIFICATION: Existing line is undersized and has a severe sag. Increased development on the North Hill exacerbates the deficiency.

STATUS: Design will be coordinated with WSDOT and Seattle Public Utilities.

MAINT. IMPACT: Less flushing maintenance to clear debris from sag and from the improved HOV manhole alignment.

COMMENT: Other alternatives are being reviewed due to WSDOT requirements. Formerly known as Gravity Sewer under I-405 to Tukwila Parkway.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	80						278			358
Land (R/W)										0
Const. Mgmt.								278		278
Construction								1,855		1,855
TOTAL EXPENSES	**80**	**0**	**0**	**0**	**0**	**0**	**278**	**2,133**	**0**	**2,491**
FUND SOURCES										
Awarded Grant										0
Bond/PWTF Loan								2,133		2,133
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	80	0	0	0	0	0	278	0	0	358
TOTAL SOURCES	**80**	**0**	**0**	**0**	**0**	**0**	**278**	**2,133**	**0**	**2,491**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Southcenter Blvd Sewer Upgrade** Project No. 99840202

DESCRIPTION: Upgrade 3,200 LF of 8" to a larger capacity 12" system from Macadam Rd to the I-405 undercrossing on Southcenter Blvd.

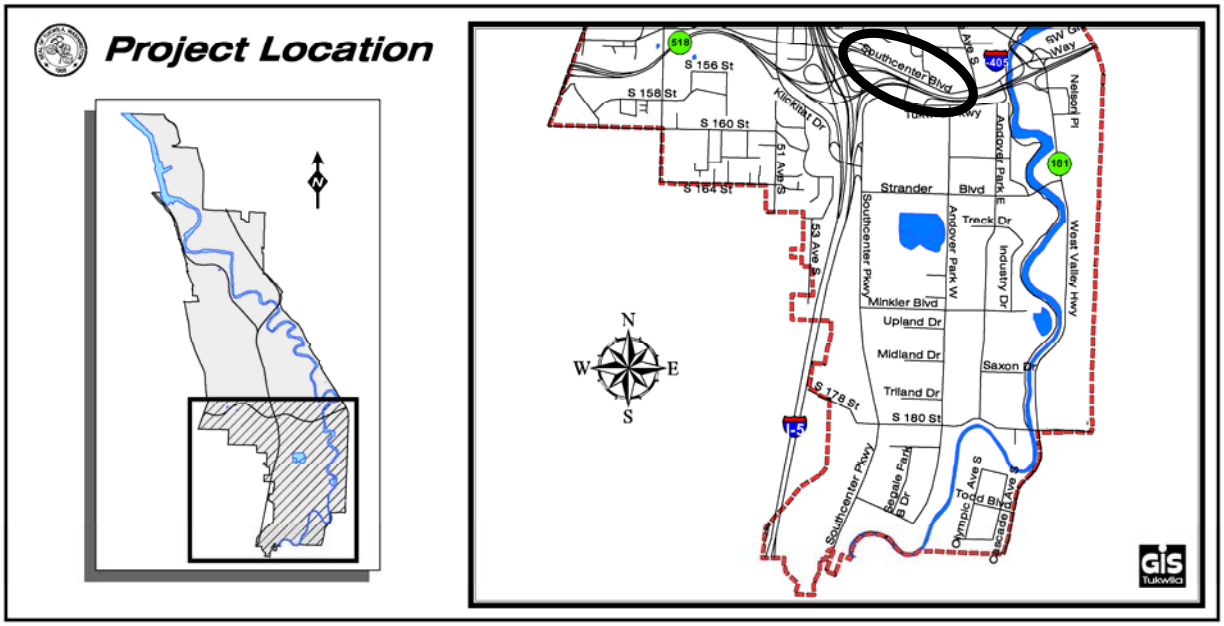
JUSTIFICATION: Flows have greatly increased with additional connections to the basin from the North Hill apartment buildings causing the system to be deficient in terms of capacity for peak discharges.

STATUS:

MAINT. IMPACT: Improved service would reduce maintenance liability.

COMMENT: Coordinate with I-405 improvements to Southcenter Blvd and Future Lift Station No. 13.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design							180			180
Land (R/W)										0
Const. Mgmt.									180	180
Construction									1,200	1,200
TOTAL EXPENSES	**0**	**0**	**0**	**0**	**0**	**0**	**180**	**0**	**1,380**	**1,560**
FUND SOURCES										
Awarded Grant										0
Bond/PWTF Loan									1,380	1,380
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	180	0	0	180
TOTAL SOURCES	**0**	**0**	**0**	**0**	**0**	**0**	**180**	**0**	**1,380**	**1,560**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Sewer Comprehensive Plan** Project No. 91040202

DESCRIPTION: Prepare new Sewer Comprehensive Plan incorporating any new or regulatory Growth Management Act Comprehensive Plan issues related to sewer.

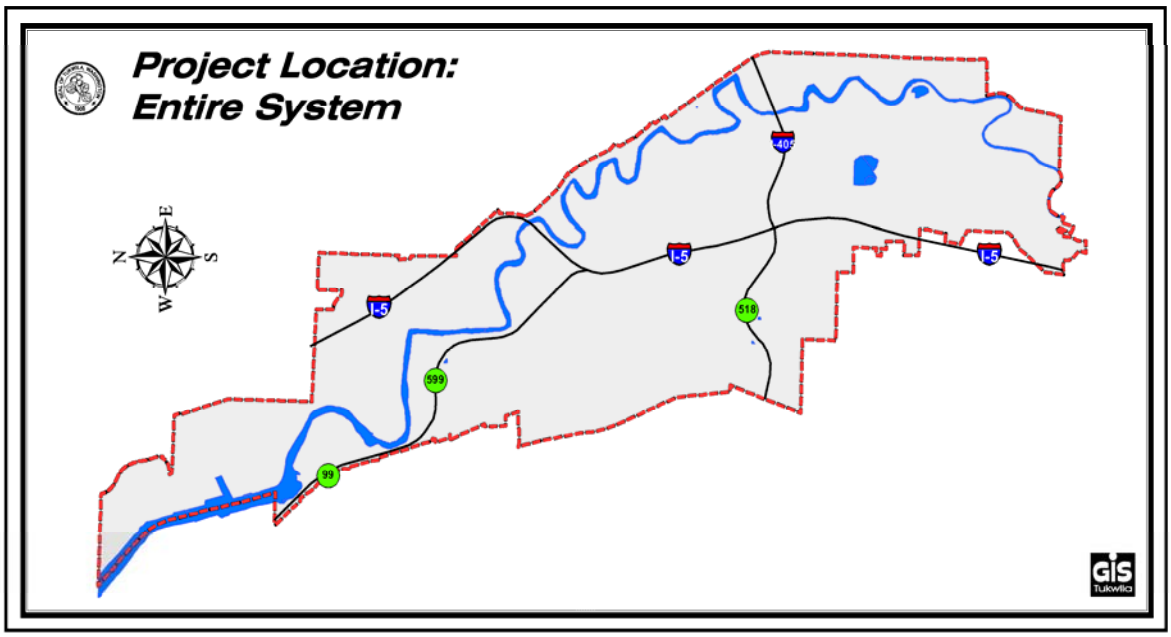
JUSTIFICATION: Sewer Comprehensive Plan needs to be consistent with City Comprehensive Plan, Department of Ecology and Department of Health. Update is required every 6 years.

STATUS: 2013 Sewer update was adopted by Council on 6/2/14. Next update is scheduled for 2019.

MAINT. IMPACT:

COMMENT:

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	156	3					125	125		409
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**156**	**3**	**0**	**0**	**0**	**0**	**125**	**125**	**0**	**409**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	156	3	0	0	0	0	125	125	0	409
TOTAL SOURCES	**156**	**3**	**0**	**0**	**0**	**0**	**125**	**125**	**0**	**409**



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2015 - 2020

SURFACE WATER
412 Fund

CIP Page #	PROJECT TITLE	2015	2016	2017	2018	2019	2020	TOTAL	**Other Sources	After Six Years
82	Annual Small Drainage Program	485	685	685	685	685	685	3,910	50	685
83	Storm Water Quality Retrofit Program	110	110	110	110	110	110	660	0	110
84	NPDES Program	50	50	50	50	50	50	300	150	50
85	Chinook Wind	6,050	650	0	3,400	0	0	10,100	10,000	0
86	Gilliam Creek 42 Ave S Surface Water Culver	0	730	0	0	0	0	730	0	0
87	53rd Ave S Surface Water Drainage	200	600	664	0	0	0	1,464	878	0
88	East Marginal Wy S Stormwater Outfalls	120	271	641	0	0	0	1,032	300	0
89	East Marginal Wy S Storm Pipe Replacement	360	0	0	0	0	0	360	0	0
90	Tukwila 205 Levee Certification	400	0	0	0	0	0	400	270	0
91	Surface Water GIS Inventory	0	100	0	60	0	0	160	0	60
92	Riverton Creek Flap Gate Removal	0	30	700	0	0	0	730	500	0
93	Soils Reclamation Facility	0	0	175	1,200	0	0	1,375	0	0
94	Tukwila Pkwy/Gilliam Creek Outfalls	0	0	0	0	230	0	230	0	0
95	Northwest Gilliam Storm Drainage System	0	0	0	0	940	0	940	0	0
96	Surface Water Comprehensive Plan	0	0	0	0	0	175	175	0	0
	S 146th St Pipe & 35th Ave S Drainage	0	0	0	0	0	0	0	0	882
	S 143rd Street Storm Drainage System	0	0	0	0	0	0	0	0	1,096
	Nelsen Pl/Longacres Surface Water Phase II	0	0	0	0	0	0	0	0	345
	Duwamish Rvrbk Stabilization at S 104th St	0	0	0	0	0	0	0	0	595
	TUC Surface Water Conveyance	0	0	0	0	0	0	0	0	541
	Gilliam Creek Fish Barrier Removal	0	0	0	0	0	0	0	0	745
	Grand Total	7,775	3,226	3,025	5,505	2,015	1,020	**22,566**	12,148	5,109

*** Denotes other funding sources, grants, or mitigation.*

Project sheets scheduled beyond 2020 can be found in the City's website under Public Works Capital Improvement Program.

Changes from 2014 to 2015 CIP:

New:

85 Chinook Wind

Deletions:

Surface Water Lift Station No. 15, completed in 2014.
Lower Duwamish Surface Water Conveyance, cleaning and inspection done by City staff.
Lower Gilliam Creek Channel Improvements, woody debris no longer needed in area.

Surface Water Lift Station Locations

Storm Lift Station No. 15	5910 S 180th St - Mizuki Grill
Storm Lift Station No. 16	7420 S 180th St (underpass)
Storm Lift Station No. 17	530 Strander Blvd - Bicentennial Park
Storm Lift Station No. 18	4225 S 122nd St - Allentown
Storm Lift Station No. 19	Fort Dent Park (Parks Dept.)

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Annual Small Drainage Program** Project No. Varies

DESCRIPTION: Select, design, and construct small drainage projects throughout the City.

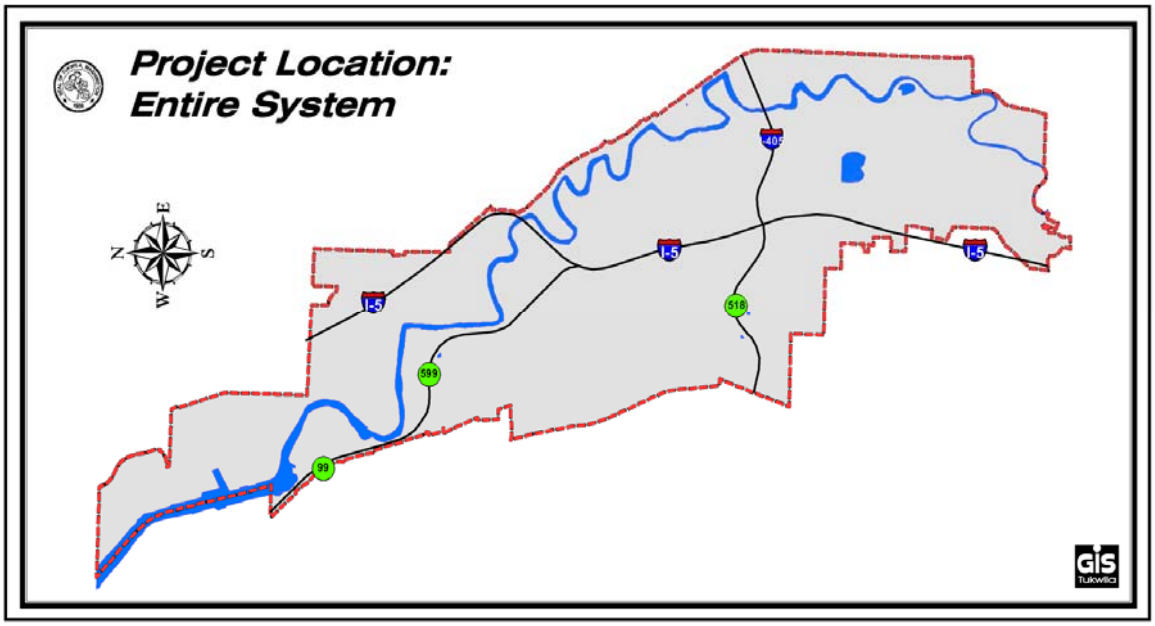
JUSTIFICATION: Provide drainage corrections for existing/ongoing drainage problems throughout the City, including culvert replacements, drain extensions, and pavement upgrades.

STATUS: Projects for this annual program are taken from Small Drainage Project List.

MAINT. IMPACT: Reduces maintenance.

COMMENT: Ongoing project, only one year shown in first column. Construction expenses may occur over two calendar years. Budget for 2014 includes $270k for Thorndyke Safe Routes to School (S 150th St). Grants from State Municipal Stormwater Capacity Grants.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	60		80	80	80	80	80	80	80	620
Land (R/W)										0
Const. Mgmt.	70		80	80	80	80	80	80	80	630
Construction	279	270	325	525	525	525	525	525	525	4,024
TOTAL EXPENSES	**409**	**270**	**485**	**685**	**685**	**685**	**685**	**685**	**685**	**5,274**
FUND SOURCES										
Awarded Grant		50		50						100
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	409	220	485	635	685	685	685	685	685	5,174
TOTAL SOURCES	**409**	**270**	**485**	**685**	**685**	**685**	**685**	**685**	**685**	**5,274**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Storm Water Quality Retrofit Program** Project No. 91241202

DESCRIPTION: Design and install water quality improvements at selected drainage locations throughout the City.

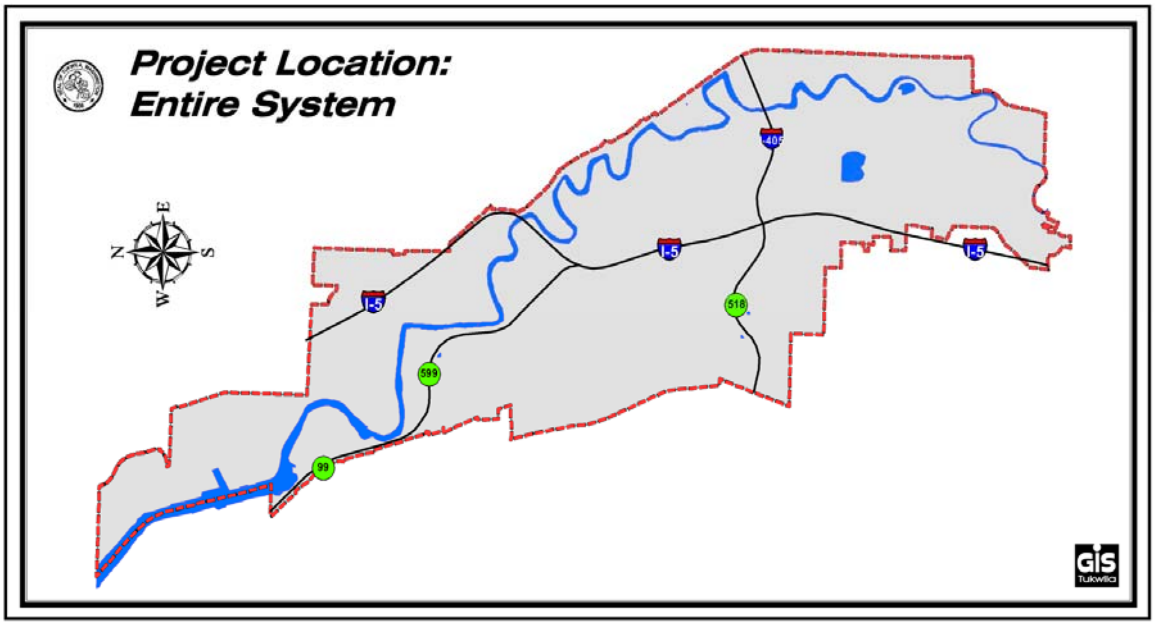
JUSTIFICATION: Most surface water is discharged directly to receiving water bodies untreated.

STATUS: Additional water quality is being added to Interurban Ave S in 2014 and 42nd Ave S in 2015.

MAINT. IMPACT: Expected to increase maintenance.

COMMENT: Combine with other CIP projects for design and construction, where feasible.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design		15	15	15	15	15	15	15	15	120
Land (R/W)										0
Const. Mgmt.		15	15	15	15	15	15	15	15	120
Construction		80	80	80	80	80	80	80	80	640
TOTAL EXPENSES	**0**	**110**	**110**	**110**	**110**	**110**	**110**	**110**	**110**	**880**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	110	110	110	110	110	110	110	110	880
TOTAL SOURCES	**0**	**110**	**110**	**110**	**110**	**110**	**110**	**110**	**110**	**880**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **NPDES Program** Project No. 99341210

DESCRIPTION: Provide programmatic implementation requirements of NPDES. The Master Drainage Program specifies a NPDES reporting and action plan for City compliance. The services/supplies funds will also include any illicit discharge (spill cleanup) costs that may occur in the City's right-of-way.

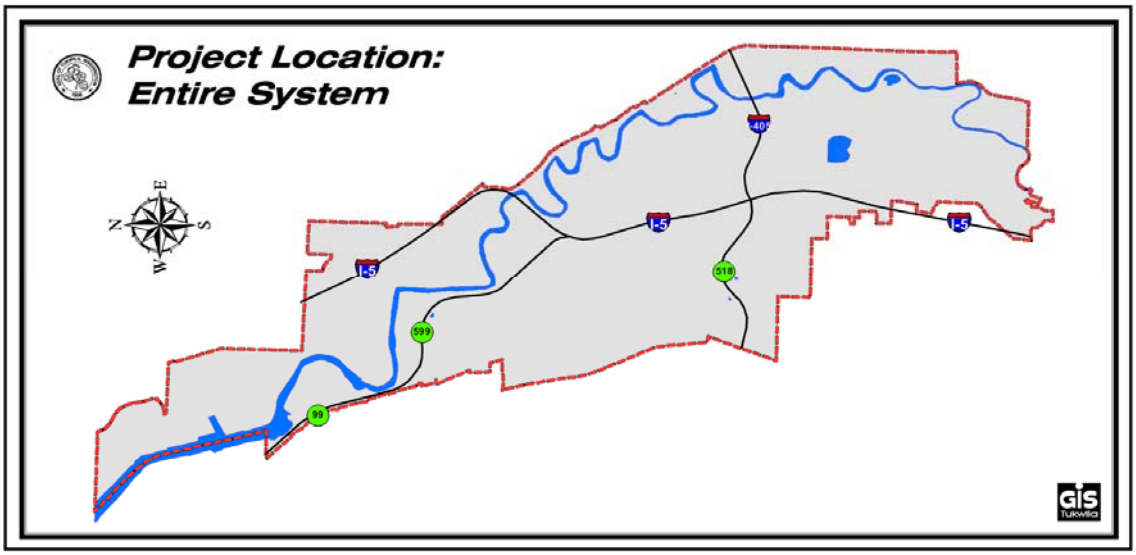
JUSTIFICATION: State NPDES requirements include an annual report, public education and outreach, illicit discharge detection and illumination, approved technical standards, staff training, inspections of public and private systems, and drainage system maps.

STATUS: All current NPDES requirements have been implemented.

MAINT. IMPACT: Additional cleaning and documentation will require added staff resources.

COMMENT: National Pollutant Discharge Elimination System (NPDES). Additional NPDES requirements will be ongoing. Costs shown include emergency supplies, testing equipment, DOE testing, and annual public outreach surveys.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
In-house Staff	433									433
Services/Supplies	199	50	50	50	50	50	50	50	50	599
Const. Mgmt.										0
Construction	12									12
TOTAL EXPENSES	**644**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**1,044**
FUND SOURCES										
Awarded Grant	83	12		50		50		50		245
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	561	38	50	0	50	0	50	0	50	799
TOTAL SOURCES	**644**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**1,044**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Chinook Wind** Project No. 91441202

DESCRIPTION: Purchase and restore site as a salmon estuary and passive park.

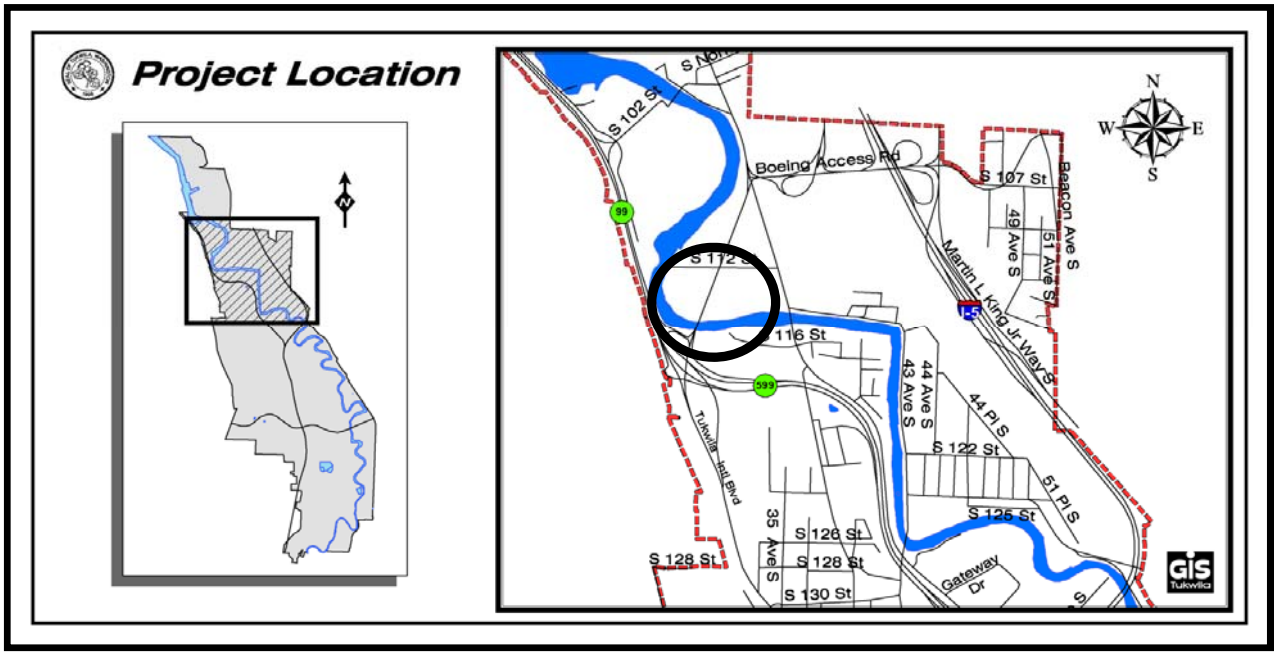
JUSTIFICATION: The WRIA 9 Salmon Recovery Plan recommends creating 20-acres of off-channel habitat within the Duwamish Transition Zone and lists this section of the river as critical habitat for salmon recovery within the Green/Duwamish Watershed.

STATUS: Property currently listed for sale. Acquisition funding options being explored and may include King County Conservation Futures and King County Mitigation Bank.

MAINT. IMPACT: Passive park and habitat site will require additional maintenance resources.

COMMENT: Grant funding applied for through the King County Conservation Futures in 2014.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design			50	650						700
Land (R/W)		18	6,000							6,018
Const. Mgmt.						400				400
Construction						3,000				3,000
TOTAL EXPENSES	**0**	**18**	**6,050**	**650**	**0**	**3,400**	**0**	**0**	**0**	**10,118**
FUND SOURCES										
Awarded Grant										0
Proposed Grant			6,000	600		3,400				10,000
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	18	50	50	0	0	0	0	0	118
TOTAL SOURCES	**0**	**18**	**6,050**	**650**	**0**	**3,400**	**0**	**0**	**0**	**10,118**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Gilliam Creek 42 Ave S Surface Water Culvert** Project No. 99410303 99341208

DESCRIPTION: Design and replace the 36-inch surface water culvert under 42 Ave S/Gilliam Creek. Combining this project with the Residential Street Project 42nd Ave S Phase III.

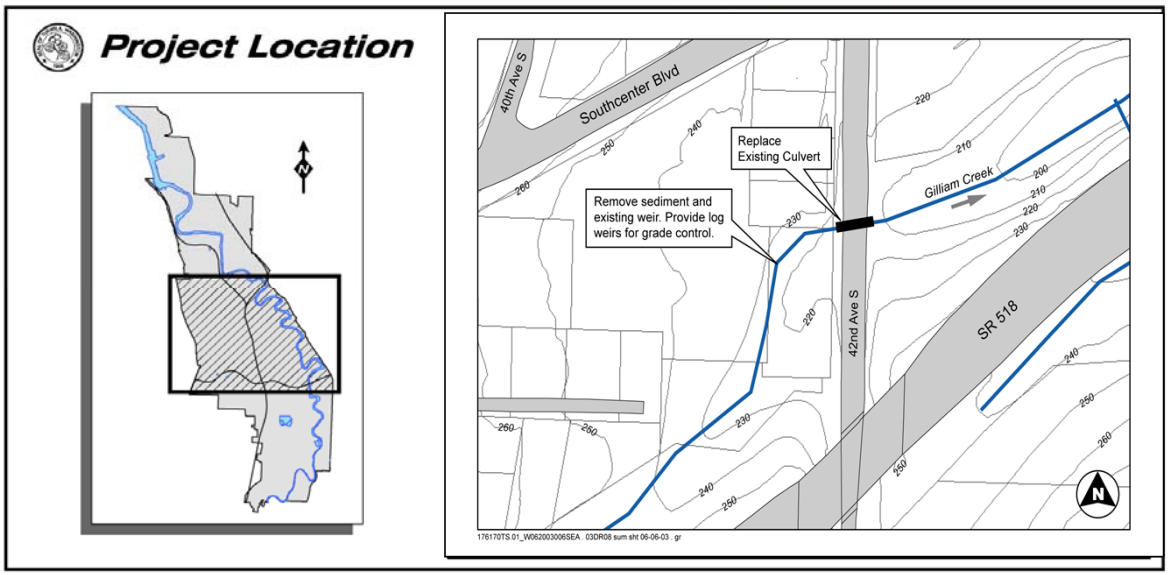
JUSTIFICATION: The existing concrete pipe sections are separating and cracked which could erode the 42 Ave S fill and lead to loss of roadway.

STATUS: Project is currently under design with construction scheduled in 2015.

MAINT. IMPACT: Expected to decrease maintenance.

COMMENT: State Fish & Wildlife hydraulic project approved (HPA) permit will be required. Replacement will require a fish passable structure.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	77	48								125
Land (R/W)										0
Const. Mgmt.				100						100
Construction	8			630						638
TOTAL EXPENSES	**85**	**48**	**0**	**730**	**0**	**0**	**0**	**0**	**0**	**863**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	85	48	0	730	0	0	0	0	0	863
TOTAL SOURCES	**85**	**48**	**0**	**730**	**0**	**0**	**0**	**0**	**0**	**863**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **53rd Ave S Surface Water Drainage System** Project No. 90341213

DESCRIPTION: Replace existing storm drainage system. Provide bioswales along 53rd Ave S and a water quality structure at the downstream end of the system to treat storm water runoff. Purchase right-of-way, if required, for bioswale construction and provide asphalt overlay.

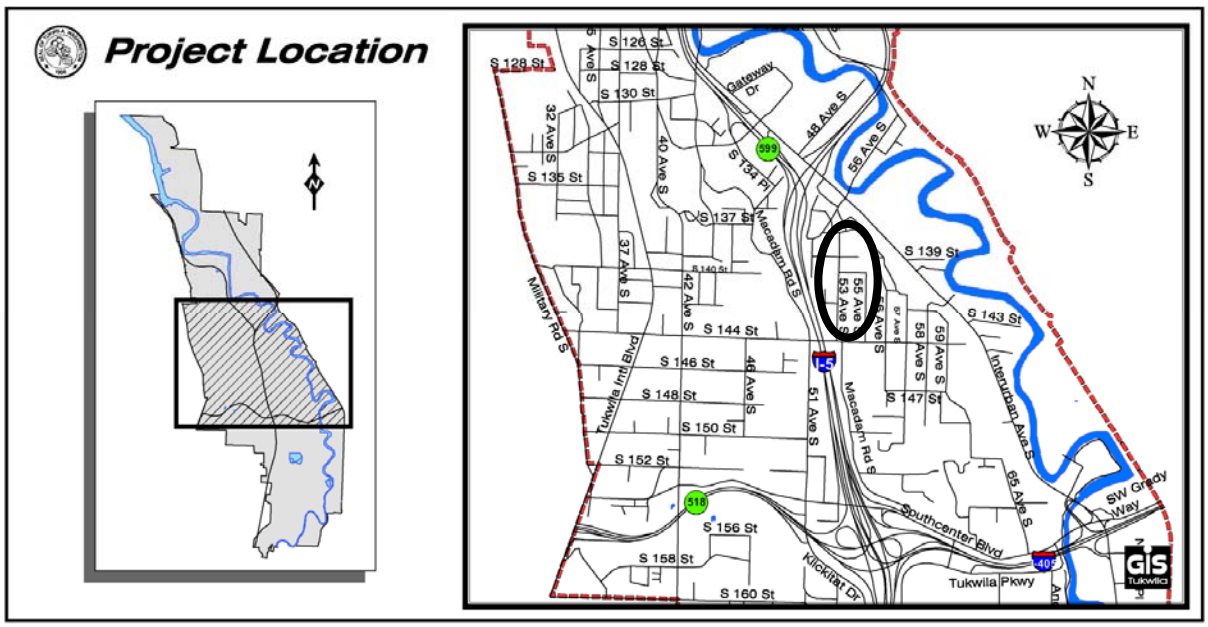
JUSTIFICATION: New conveyance system will reduce flooding on right-of-way and private property. Existing system is in poor condition and street runoff flows onto private property.

STATUS: In conjunction with Street and Water improvements.

MAINT. IMPACT: Expected to decrease maintenance.

COMMENT:

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design			200							200
Land (R/W)										0
Const. Mgmt.				100	95					195
Construction				500	569					1,069
TOTAL EXPENSES	**0**	**0**	**200**	**600**	**664**	**0**	**0**	**0**	**0**	**1,464**
FUND SOURCES										
Awarded Grant										0
Proposed Grant			120	360	398					878
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	80	240	266	0	0	0	0	586
TOTAL SOURCES	**0**	**0**	**200**	**600**	**664**	**0**	**0**	**0**	**0**	**1,464**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **East Marginal Wy S Stormwater Outfalls** Project No. 91041204

DESCRIPTION: Establish legal drainage connections from East Marginal Way South to the Duwamish River.

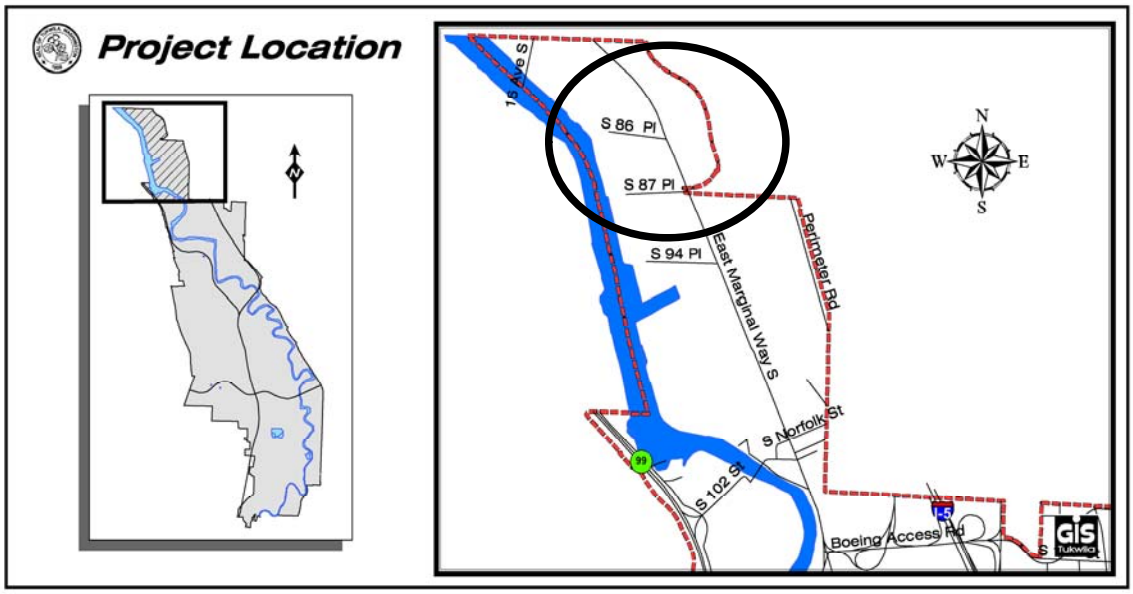
JUSTIFICATION: Drainage from E Marginal Wy S is discharged through outfalls owned and operated by the Boeing Co., Jorgensen Forge, and two King County Airport storm systems without easements.

STATUS: Jorgensen Forge outfall was closed in 2011 under an order from the US EPA. The Boeing Company contacted the City in 2009 requesting that the City take over ownership of their storm line and outfall. A consultant is preparing design for rerouting the Jorgensen outfall and adding water quality features.

MAINT. IMPACT: Clarifies maintenance responsibility and will ensure reliability of system.

COMMENT: City Attorney is working on the easements for Jorgensen's and Boeing's outfalls. Phase I: Adopt Boeing's Z Line and then line lower portion of pipe in 2014. Phase II: Line pipe, add water quality device and connect Jorgenson's drainage to Boeing's Z Line in 2015 and 2016. DOE design grant proposed in 2014.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	59	140	10	50						259
Land (R/W)										0
Const. Mgmt.			10	30	91					131
Construction			100	191	550					841
TOTAL EXPENSES	**59**	**140**	**120**	**271**	**641**	**0**	**0**	**0**	**0**	**1,231**
FUND SOURCES										
Awarded Grant		120								120
Awarded Grant		20								20
Proposed Grant					300					300
Mitigation Expected										0
Utility Revenue	59	0	120	271	341	0	0	0	0	791
TOTAL SOURCES	**59**	**140**	**120**	**271**	**641**	**0**	**0**	**0**	**0**	**1,231**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **East Marginal Wy S Storm Pipe Replacement** Project No. 91241206

DESCRIPTION: Replace a failing 30" - 36" CMP storm pipe between S 120th Pl S and S 126th St.

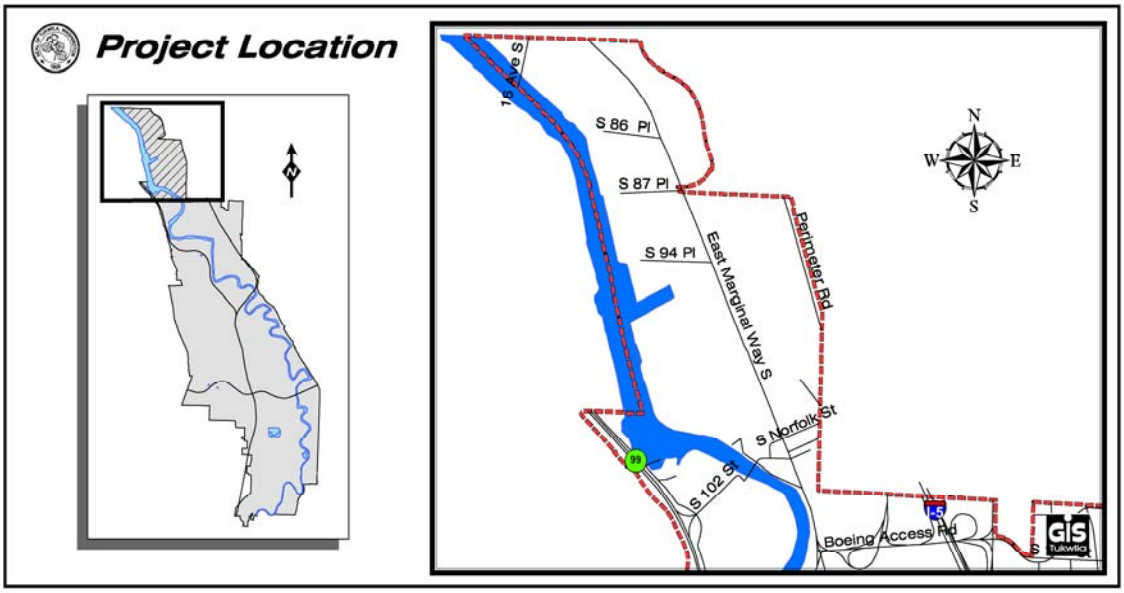
JUSTIFICATION: The existing storm pipe is failing in several sections and has reached the end of its serviceable life. The pipe has required spot repairs and failure will lead to localized flooding and property damage.

STATUS: Project design began in 2012 as part of the EMWS Emergency Repair 11-19-12 Project. Construction began in 2014 with completion in 2015.

MAINT. IMPACT: Reduce future maintenance and emergency repairs of existing failing pipe.

COMMENT: The storm pipe is a reach of Southgate Creek and will require both an HPA and construction within a fish window timeframe. Existing utilities within EMWS will also require relocation (WD 125 & VV Sewer).

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	165	96								261
Land (R/W)										0
Const. Mgmt.	11	330	20							361
Construction	40	1,925	340							2,305
TOTAL EXPENSES	**216**	**2,351**	**360**	**0**	**0**	**0**	**0**	**0**	**0**	**2,927**
FUND SOURCES										
Awarded Grant										0
Water District 125		57								57
Valley View Sewer		38								38
Mitigation Expected										0
Utility Revenue	216	2,256	360	0	0	0	0	0	0	2,832
TOTAL SOURCES	**216**	**2,351**	**360**	**0**	**0**	**0**	**0**	**0**	**0**	**2,927**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Tukwila 205 Levee Certification** Project No. 91341203

DESCRIPTION: Obtain levee certification for the Tukwila 205 Levee.

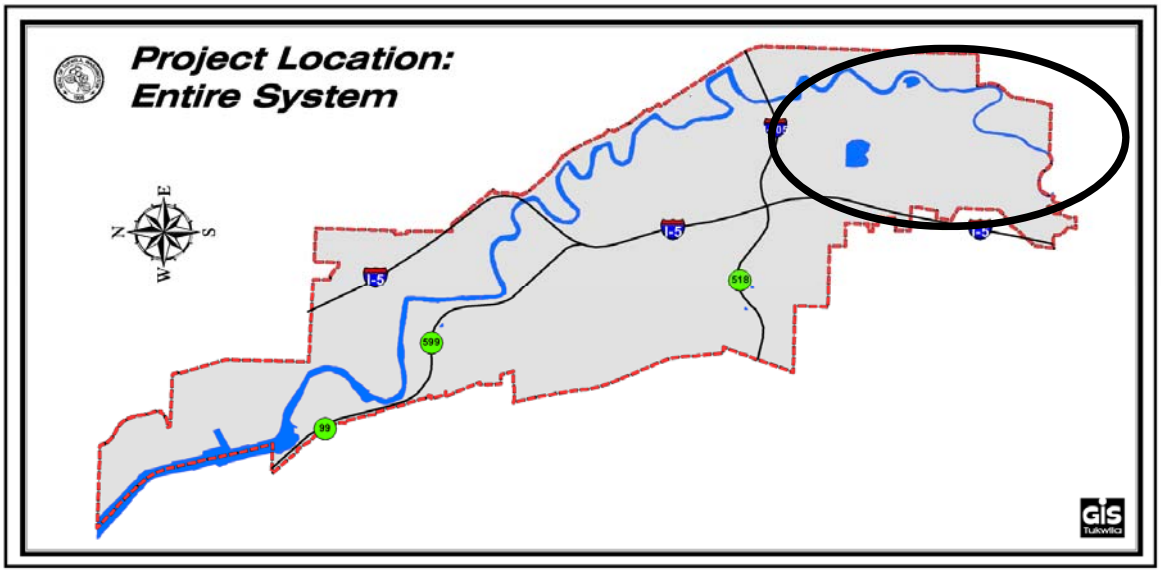
JUSTIFICATION: The US Army Corps of Engineers no longer provides levee certification services to federally authorized levees. The existing certification expired in August of 2013. Certification is required for the Federal Emergency Management Agency to accreditate the levee system as providing a 100-year level of flood protection.

STATUS: Existing levee certification expired in August 2013. Consultant hired in 2014.

MAINT. IMPACT: Certification process is expected to lead to additional levee repair projects that are required to meet the certification criteria.

COMMENT: Only consultant costs for levee certification are shown. Additional construction costs may be required. Certification is valid for a 10-year period. King County Flood Control District's Opportunity Grant program with $45,000 per year will offset costs.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design		50	400							450
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**0**	**50**	**400**	**0**	**0**	**0**	**0**	**0**	**0**	**450**
FUND SOURCES										
King County Flood Control		90	45	45	45	45	45	45	45	405
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	(40)	355	(45)	(45)	(45)	(45)	(45)	(45)	45
TOTAL SOURCES	**0**	**50**	**400**	**0**	**0**	**0**	**0**	**0**	**0**	**450**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Surface Water GIS Inventory** Project No. 90241201 80241201

DESCRIPTION: The GIS (Geographic Information Systems) inventory establishes citywide as-built drawings for the public drainage systems. This is an ongoing project as all CIP and development infrastructure improvements will need to be mapped.

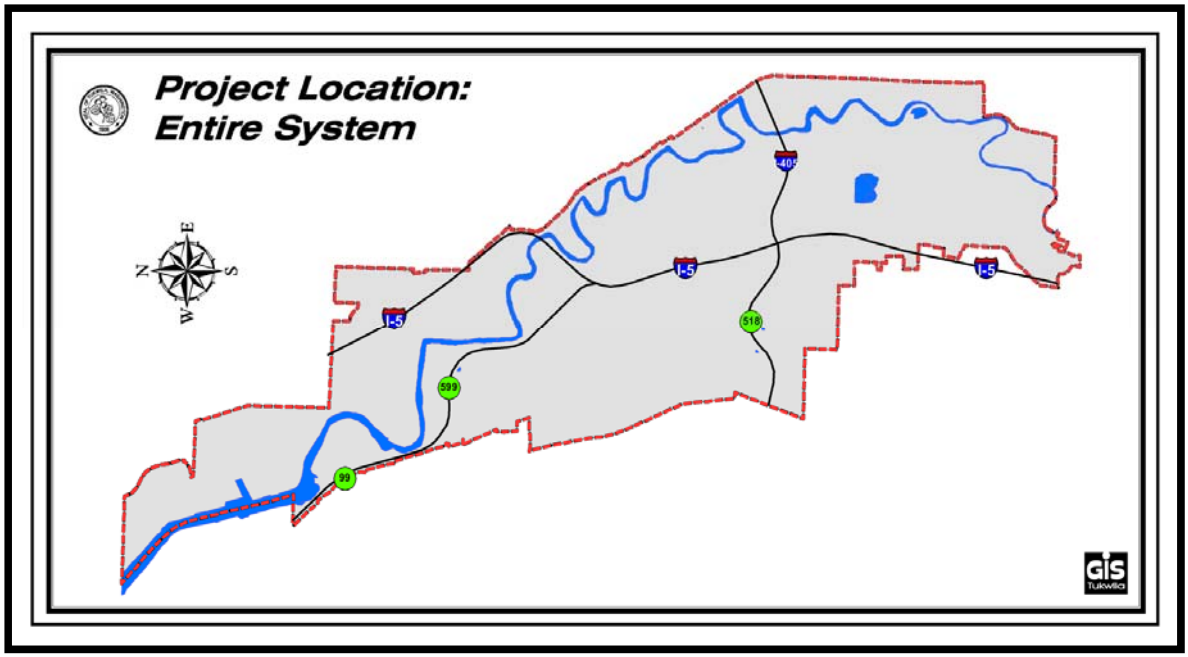
JUSTIFICATION: State NPDES requirements include provisions for permitted jurisdictions to compile accurate drainage system maps for all outfalls 24" or greater.

STATUS: GIS mapping was completed citywide in 2013. Future contracts will keep maps up to date as projects change the existing system.

MAINT. IMPACT: GIS information will allow maintenance to better track storm facility maintenance needs.

COMMENT: National Pollution Discharge Elimination System (NPDES). Department of Ecology grants for NPDES permit.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	1,421			100		60			60	1,641
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**1,421**	**0**	**0**	**100**	**0**	**60**	**0**	**0**	**60**	**1,641**
FUND SOURCES										
Awarded Grant	218									218
Proposed Grant										0
Mitigation Actual	100									100
Mitigation Expected										0
Utility Revenue	1,103	0	0	100	0	60	0	0	60	1,323
TOTAL SOURCES	**1,421**	**0**	**0**	**100**	**0**	**60**	**0**	**0**	**60**	**1,641**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Riverton Creek Flap Gate Removal** Project No. 99830103

DESCRIPTION: Remove two culverts and flap gates at Duwamish River; install pipe arch, create open channel confluence, install trail bridge over new channel, restore/revegetate 200 feet of creek channel and 450 ft of pond shoreline.

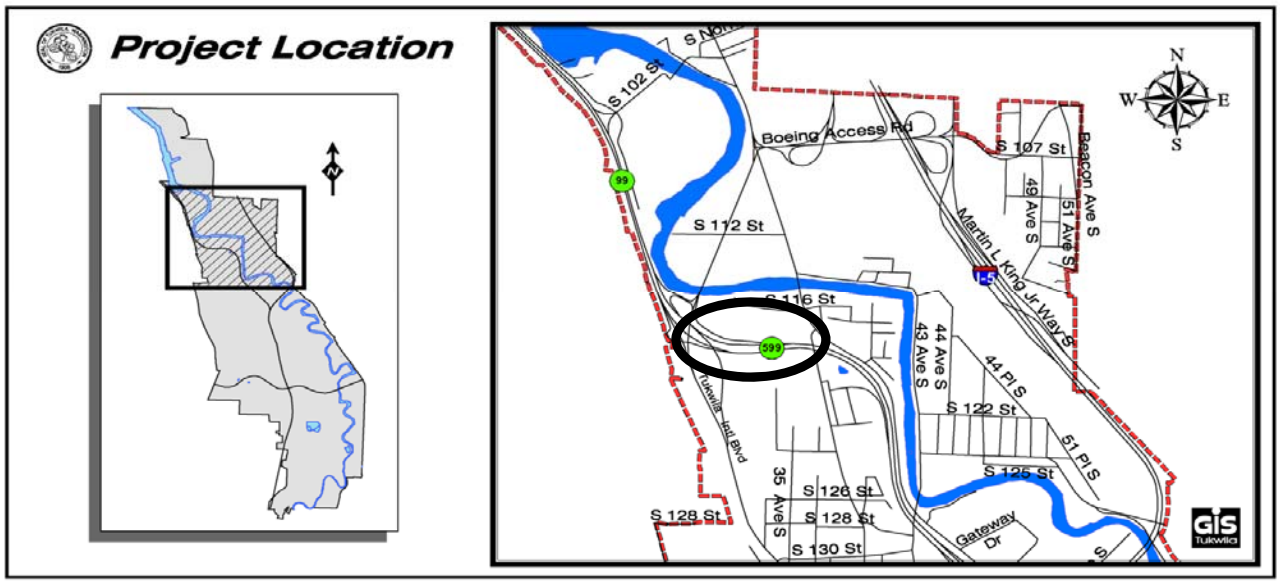
JUSTIFICATION: Increase available salmonid rearing habitat and increase flood refuge in lower Duwamish River. Improve fish access to Riverton Creek and enhance salmon rearing and resting area.

STATUS: Design at 70% completion in 2011 with a Salmon Recovery Funding Board grant of $42,500 and $30,000 from People for Puget Sound. Construction is grant dependent.

MAINT. IMPACT: Expected to increase maintenance.

COMMENT: Proposed grants include State & Federal habitat grants. Project used as mitigation for East Marginal Way Pipe Replacement Project and HPA Control#133763-1 requires work to be completed by June 11, 2019.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	112			30						142
Land (R/W)										0
Const. Mgmt.					100					100
Construction					600					600
TOTAL EXPENSES	**112**	**0**	**0**	**30**	**700**	**0**	**0**	**0**	**0**	**842**
FUND SOURCES										
Awarded Grant	72									72
Proposed Grant					500					500
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	40	0	0	30	200	0	0	0	0	270
TOTAL SOURCES	**112**	**0**	**0**	**30**	**700**	**0**	**0**	**0**	**0**	**842**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Soils Reclamation Facility** Project No. 99441202

DESCRIPTION: Construct soils reclamation facility to handle, treat, dispose and/or reuse non-hazardous street sweepings and catch basin cleanings, etc. (formerly named Drainage/Vactor Waste Facility).

JUSTIFICATION: To meet State NPDES regulations, the City needs facilities to treat & dispose of waste materials resulting from cleaning/maintenance activities, including street sweepings and Vactor truck wastes.

STATUS: Temporary site is no longer an option and disposal is now being transported to a King County facility in Renton. A site location is currently being investigated.

MAINT. IMPACT: Expected to decrease maintenance.

COMMENT: May be combined with future location of City Maintenance Facility.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	49				175					224
Land (R/W)	561					600				1,161
Const. Mgmt.						100				100
Construction						500				500
TOTAL EXPENSES	**610**	**0**	**0**	**0**	**175**	**1,200**	**0**	**0**	**0**	**1,985**
FUND SOURCES										
Awarded Grant										0
Bond										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	610	0	0	0	175	1,200	0	0	0	1,985
TOTAL SOURCES	**610**	**0**	**0**	**0**	**175**	**1,200**	**0**	**0**	**0**	**1,985**

* Note: Site Location is still under consideration.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Tukwila Parkway/Gilliam Creek Surface Water Outfalls** Project No. 91241205

DESCRIPTION: Install a new 84" manhole structure on the existing 48" Andover Park W/Tukwila Parkway pipe and a 72" manhole structure on the 30" pipe west of Andover Park E/Tukwila Parkway and provide slide gates with discharge ports.

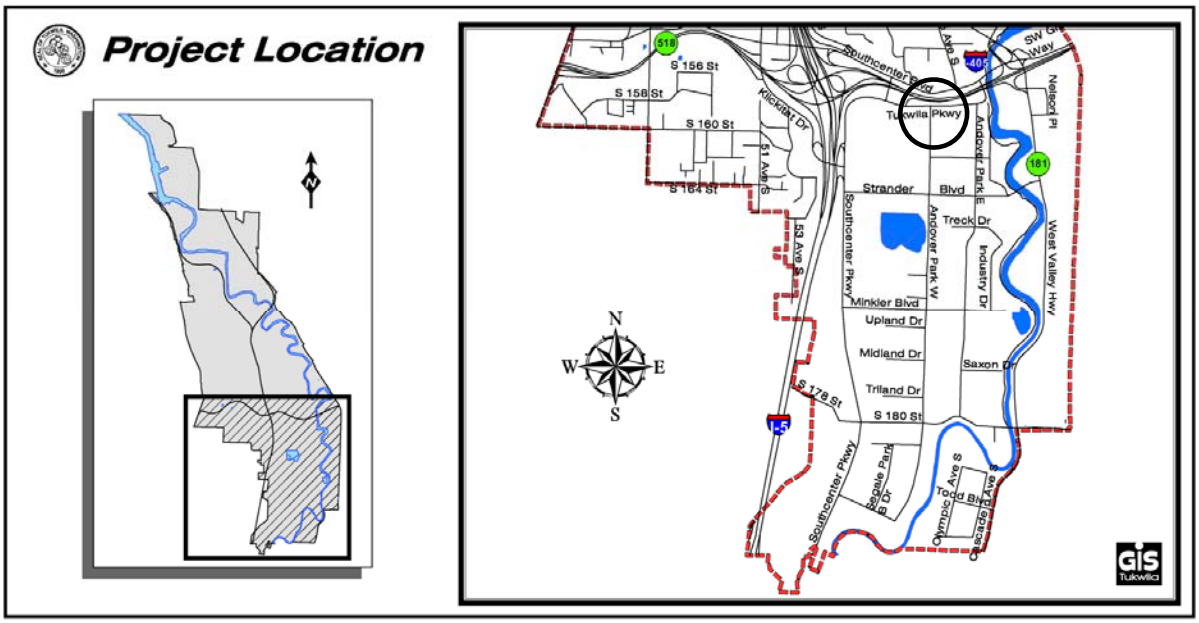
JUSTIFICATION: The existing 48" and 30" City stormwater pipes discharge to a 108" WSDOT pipe that conveys Gilliam Creek. The flow line of the WSDOT pipe is approximately 1.6 feet above that of the City pipes that discharge to it. This results in a backwater condition within the City pipes for several hundred feet and prevents inspection and cleaning of those pipes.

STATUS:

MAINT. IMPACT: After project completion, maintenance will be able to clean and inspect the pipes.

COMMENT: New manhole structures will include the slide gates which will control water flow during maintenance.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design							30			30
Land (R/W)										0
Const. Mgmt.							25			25
Construction							175			175
TOTAL EXPENSES	**0**	**0**	**0**	**0**	**0**	**0**	**230**	**0**	**0**	**230**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	230	0	0	230
TOTAL SOURCES	**0**	**0**	**0**	**0**	**0**	**0**	**230**	**0**	**0**	**230**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Northwest Gilliam Basin Storm Drainage System** Project No. 90341206

DESCRIPTION: Upgrade existing storm drainage system. Provide water quality treatment manholes at the downstream end of the retrofitted drainage systems. Provide asphalt overlay and extruded asphalt curb for all streets.

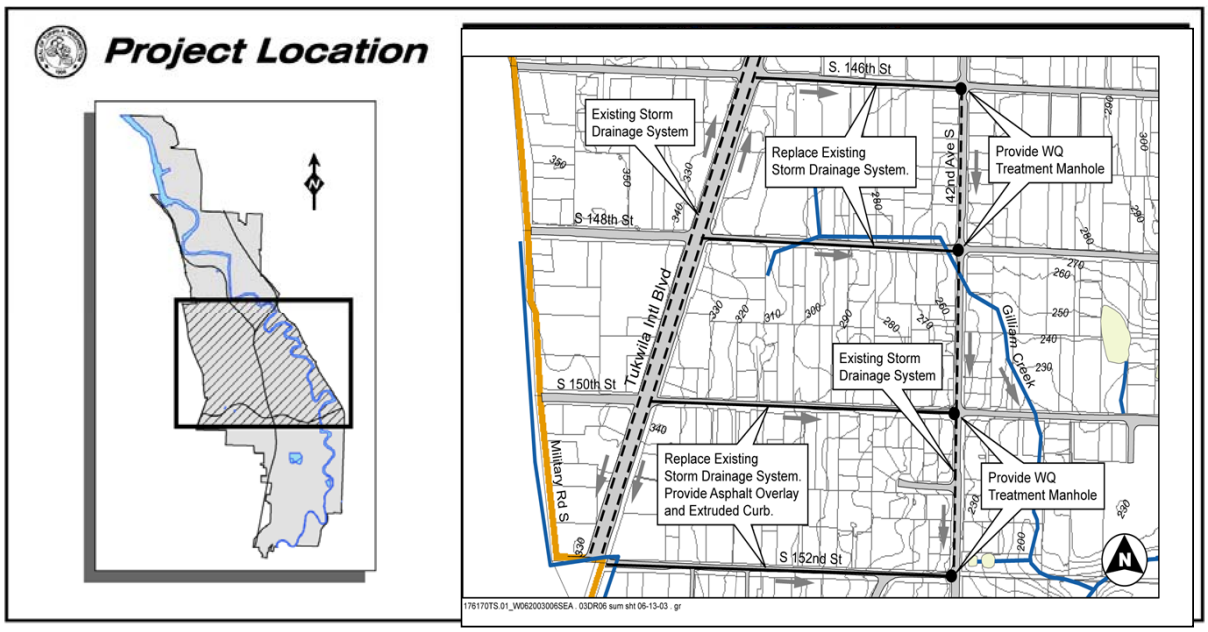
JUSTIFICATION: Reduces right-of-way and private property flooding by increasing the hydraulic capacity of the existing storm drainage system. Water quality manholes remove sediment and oil from street runoff.

STATUS: S 146th St was completed in 2009 and S 150th is scheduled in 2014 with Thorndyke Safe Routes to School.

MAINT. IMPACT: Expected to decrease maintenance.

COMMENT: Where feasible, combine with future overlay project to reduce costs and construction impact.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design							100			100
Land (R/W)										0
Const. Mgmt.							40			40
Construction							800			800
TOTAL EXPENSES	**0**	**0**	**0**	**0**	**0**	**0**	**940**	**0**	**0**	**940**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	940	0	0	940
TOTAL SOURCES	**0**	**0**	**0**	**0**	**0**	**0**	**940**	**0**	**0**	**940**



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

PROJECT: **Surface Water Comprehensive Plan** Project No. 91041202

DESCRIPTION: Periodically revise and update the adopted Surface Water Comprehensive Plan to: 1) Incorporate the latest requirements of the National Pollution Discharge Elimination System (NPDES) and Endangered Species Act (ESA); 2) Update Capital Improvement Projects to reflect current needs and completed projects; 3) Include GIS based basin and system maps as they become available; and 4) Revise Storm Water ordinance as needed.

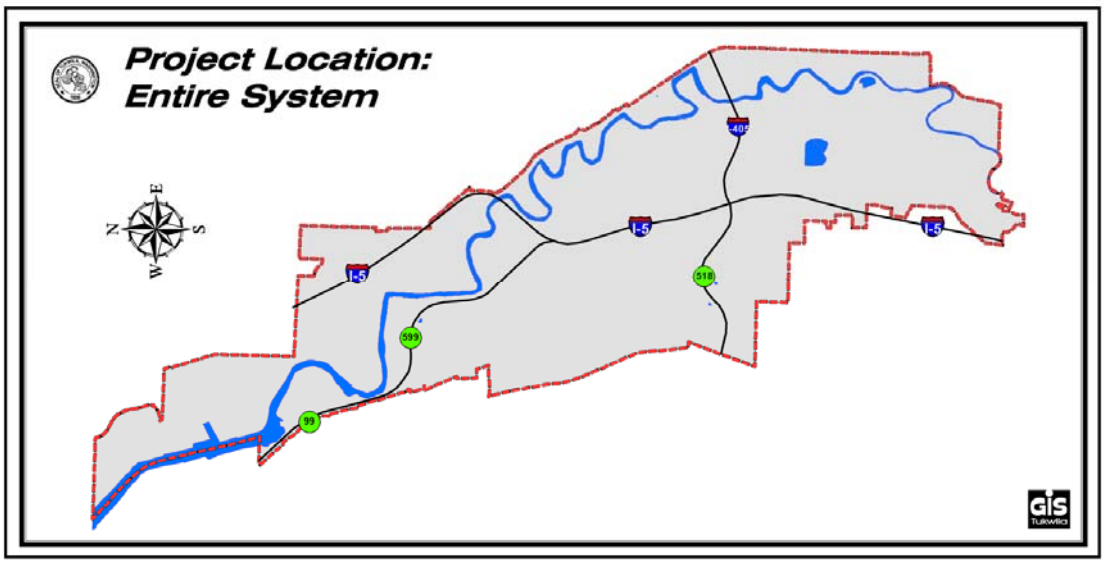
JUSTIFICATION: The latest requirements from regulatory agencies as well as newly identified City needs must be included in a regularly updated Surface Water Comprehensive Plan.

STATUS: The Surface Water Comprehensive Plan was completed in 2003 and updated in 2013. Future updates are planned on a 7-year cycle with the next update in 2020.

MAINT. IMPACT:

COMMENT:

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Design	163							175		338
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	**163**	**0**	**0**	**0**	**0**	**0**	**0**	**175**	**0**	**338**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	163	0	0	0	0	0	0	175	0	338
TOTAL SOURCES	**163**	**0**	**0**	**0**	**0**	**0**	**0**	**175**	**0**	**338**



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2015 - 2020

GOLF COURSE ENTERPRISE FUND
411

CIP Page #	PROJECT TITLE	2015	2016	2017	2018	2019	2020	TOTAL	**Other Sources
101	Foster Golf Links General Improvements	50	50	50	50	50	50	300	0
	Grand Total	50	50	50	50	50	50	300	0

*** Denotes other funding sources, grants, or mitigation.*

Changes from 2014 to 2015 CIP:

No new additions.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2015 to 2020

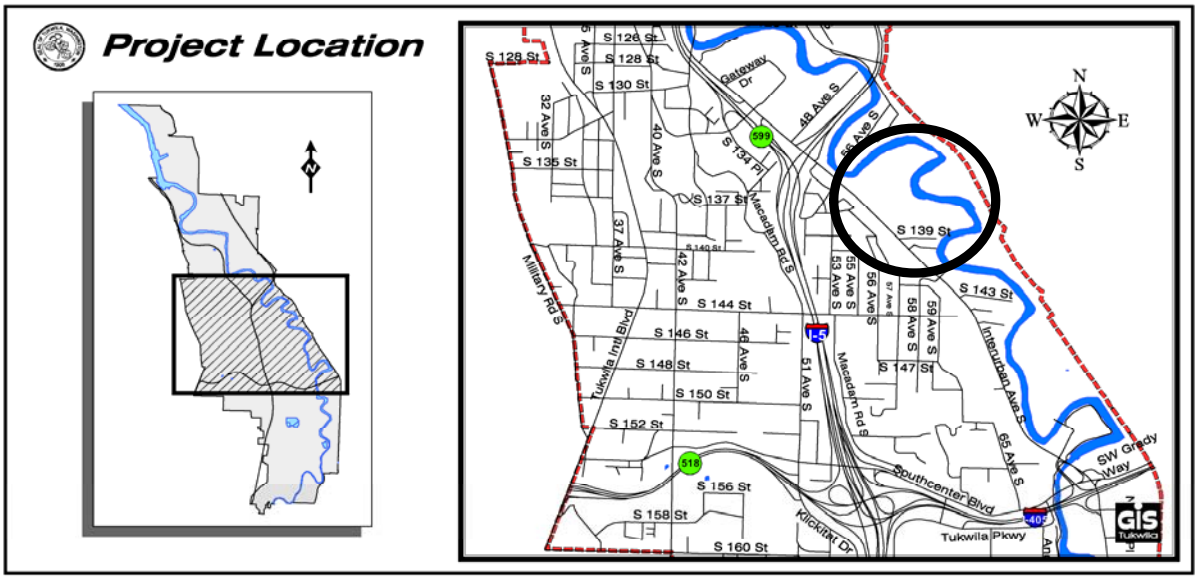
PROJECT: **Foster Golf Links General Improvements** Project No. Varies

DESCRIPTION: Provide annual improvements to the golf course greens, tees, drainage and irrigation as provided by golf revenues after operation costs and debt service payments are reconciled.

JUSTIFICATION: Improvements are part of the plan to improve the playability of the course.

STATUS:

MAINT. IMPACT: Better year round play with improved course conditions, reduced maintenance, and increased safety.

COMMENT: Ongoing project, only one year actuals shown in first column. With completion of the new clubhouse, funding provides resources for in-house labor to complete on-going major maintenance projects.

FINANCIAL (in $000's)	Through 2013	Estimated 2014	2015	2016	2017	2018	2019	2020	BEYOND	TOTAL
EXPENSES										
Engineering										0
Land (R/W)										0
Construction	0	50	50	50	50	50	50	50	50	400
TOTAL EXPENSES	**0**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**400**
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Golf Revenue	0	50	50	50	50	50	50	50	50	400
TOTAL SOURCES	**0**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**400**